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Agricultural Extension Service
University of Minnesota

Data From:

Becker
Crookston
Grand Rapids
Lamberton
Morris
Rosemount
St. Paul
Staples
Waseca

C.A.W.A.P. *

**1984 Crop Season
Climatic Data
University of Minnesota
Agricultural Experiment Station
Research Locations**

***University of Minnesota Cooperative
Agricultural Weather Advisory Program**

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UNIVERSITY OF MINNESOTA AGRICULTURAL EXPERIMENT STATION
1984 CROP SEASON CLIMATIC DATA

The following data characterize the environmental conditions during the 1984 crop season at nine research sites of the University of Minnesota Agricultural Experiment Station. These data were collected using standard sets of manual and electronic instrumentation placed in the field in such a way as to represent the general environment at each research location. Efforts were made to standardize instrument types, placement, orientation, and frequency of readings such that valid comparisons between locations could be made.

The following list of codes describe the types of environmental measurements made at each location and listed on subsequent pages:

CODE	DESCRIPTION
MAX AIR TEMP	maximum air temperature in degrees Celsius from a sheltered thermistor placed 1.5 meters above the ground.
MIN AIR TEMP	minimum air temperature in degrees Celsius from a sheltered thermistor placed 1.5 meters above the ground.
PRE	total precipitation in millimeters from a standard National Weather Service stick gauge.
PAN	total evaporation in millimeters from a standard National Weather Service evaporation pan.
SOL	solar energy flux density, or incident shortwave radiation received on a horizontal surface, expressed as kilowatt-hours/square meter (kWhr/m ²).
RH MAX	maximum relative humidity (%).
RH MIN	minimum relative humidity (%).
ACCUM D.D.	accumulated degree days above a specified base temperature value (4.44, 7.22, 10, or 10/30 degrees C).
SOIL MAX TEMP	soil maximum temperature in degrees Celsius at noted depth (5, 10, or 20 cm) under bare surface conditions.
SOIL MIN TEMP	soil minimum temperature in degrees Celsius at noted depth (5, 10, or 20 cm) under bare surface conditions.
WIND SPD	mean wind speed at a height of 3 meters, expressed as meters per second (m/sec).
VECT MAG	vector wind speed (from the dominant direction at a height of 3 meters). This can be considered as a trajectory speed for airborne materials or organisms. Expressed as m/sec.

VEC DIR	dominant wind direction or trajectory in degrees (0 to 360). Measured at a height of 3 meters.
VEC STAD	standard deviation in wind direction, expressed in degrees.
LF WET	an index for the occurrence and duration of leaf wetness caused by formation of dew, fog, or precipitation. This index will range from 0 to 100. A value of 0 indicates dryness throughout the day, while a value of 100 indicates a wet surface all day. Thus, a value of 50 would indicate that wetness persisted for half of the day, or 12 hours. This sensor was placed at a height of 0.5 meters.
VAP PR	mean vapor pressure, or partial pressure due to the presence of water vapor in the air. Expressed as kilopascals (kPa) and measured at a height of 1.5 meters.
VAP PRES DEF	vapor pressure deficit, or the difference between mean vapor pressure (e) and the total vapor pressure possible (es) if the air were saturated at the mean ambient temperature. Expressed as kilopascals (kPa) and measured at 1.5 meters.

Monthly temperatures, precipitation, and degree days, including departures from normal, are summarized in Tables 1 through 6. Figures 1 through 9 illustrate daily maximum and minimum temperatures from the 1984 growing season along with the 30 year temperature normals. Daily observations at each location for the period April 1 through October 31 follow on subsequent pages. Monthly means or totals for each type of measurement are shown following the end of the month. Missing values are noted and may be due to a number of problems related to instrument installation, malfunction of the data logging equipment, or transmission error during computer processing. An asterick is used following dates when data shown represent manual observations recorded from standard National Weather Service instruments which differed in some way from the standard set of electronic instruments used to make measurements on most dates. Data marked by an asterick also differ in the time of observation. At Rosemount and St Paul, observations were made at 5 pm each day. All other sites recorded manual observations at 8 am. For dates shown without an asterick, electronic measurements were made and summarized as means or totals on a midnight to midnight basis. Other discrepancies and inconsistencies in the data are explained in the notes on page 4.

This publication is intended to provide researchers with sufficient environmental data to interpret field responses of crops and crop pests. Undoubtedly, there are many other applications of these data. Since the major objective is to provide a data source for researchers, all measurements are expressed in standard scientific units. For conversion factors to other units of measure or for questions related to interpretations of biological responses to these environmental characteristics, users can call the extension climatology office.

Acknowledgements: The authors wish to express their appreciation to the personnel of the Agricultural Experiment Station and Agricultural Extension Service who helped to install and maintain the equipment used and who so diligently collected data throughout the crop season. Special thanks are expressed to the following individuals:

Personnel	Location
Mel Wiens/Barry Torp/Shelly Notch/Roxanne Lundeen	Staple
Bill Connelly/Glenn Titrud	Becker
Steve Johnson (Plant Pathology Dept.)/Elaine Anderson	Rosemount
Vernon Ferch/Pat Kelly/Arielle Balak	Waseca
Tony Strasser/Ramona Creighton	Lamberton
Sam Evans/Jean Spohr/Gregg Regimbal	Morris
Russ Seiverson/Julie Hamre	Crookston
Jim Anderson/Joe Rust	Grand Rapids
Climatology Staff of the Soil Science Dept.	St Paul

We also wish to acknowledge the generous contributions from the Minnesota Wheat Research and Promotion Council, the Minnesota Soybean Research and Promotion Council, and the Cenex Foundation. These funds were used primarily to finance instrumentation purchases and cover maintenance costs.

NOTES

1. Temperature and degree day normals shown in Tables 1, 3, 4, 5, and 6 were corrected for bias due to time of observation and represent values based on a midnight to midnight observation cycle. They are likely to differ from those published by the National Climatic Data Center.
2. Temperature, degree day, and precipitation normals were derived from records for the 1951 to 1980 period unless otherwise noted.
3. Because of relatively brief record histories at Staples, Becker, St Paul, and Lambert, means from nearby locations, or shorter term averages were used in calculating departures from normal.
4. Except for St Paul and Rosemount, all sites recorded precipitation data at 8 am. These precipitation values were lagged one day such that they represent moisture conditions on the correct date.
5. Except for St Paul, where pan evaporation was recorded daily at 5 pm, all sites measured pan evaporation at 8 am. These data were lagged one day since the majority of evaporation occurred on the previous calendar date.
6. Daily evaporation measurements were not always taken at Becker, Staples, and Rosemount. For selected periods, total evaporation was equally divided among the number of days between measurements, or daily estimates were made using solar radiation data, temperature data, or other pan evaporation data.
7. Following the last date in each month, a monthly summary is shown for each measurement using means (MN) or totals (TOT). An M indicates missing or insufficient data.
8. Periodic missing data generally indicate instrument failure. For dates marked by an asterick, some of the following sensors were used: air temperatures were measured using standard mercury and alcohol max/min thermometers; solar radiation was measured using either an Eppley pyranometer or a Yellow Springs Instrument Quantum Sensor; soil temperatures were taken by using either Palmer max/min thermometers or thermocouples; and mean wind speed was taken from a totalizing anemometer at 0.5 meter height.
9. Except for the base 10/30 degree C method, all degree days were calculated in the following manner:
$$[(T_{\max} + T_{\min})/2] - B = \text{daily degree days}$$
where B represents a base temperature value of 4.44, 7.22, or 10 degrees C. For the base 10/30 degree C method, minimum temperatures below 10 degrees and maximum temperatures above 30 degrees are ignored and reset to 10 and 30, respectively to calculate daily values. Thus, for a day with a minimum temperature of 8 degrees C and a maximum of 32 degrees C, the daily degree days would be 10 $[(30 + 10)/2] - 10$.
10. Extraordinary pan evaporation values in excess of 10 mm may be due to measurement error, or splash loss caused by strong winds, intense rainfall, or hail.

TABLE 1.

**MEAN MONTHLY TEMPERATURE AND DEPARTURE FROM NORMAL
(DEGREES CELSIUS)**

	APR	MAY	JUN	JUL	AUG	SEP	OCT
CROOKSTON DEP.	7.1 +2.4	11.8 -0.4	19.2 +1.6	21.3 +1.0	22.5 +3.0	11.7 -2.1	8.4 -1.1
MORRIS DEP.	7.3 +1.0	13.0 -0.4	19.1 +0.2	21.5 +0.3	22.2 +2.0	12.6 -1.8	9.3 +1.1
GRAND RAPIDS DEP.	6.9 +2.8	11.1 +0.1	17.6 +2.4	20.1 +1.3	20.8 +3.4	10.9 -1.0	8.4 +1.9
STAPLES DEP. (1)	6.3 +1.1	11.8 -0.5	17.9 +0.2	20.5 +0.1	21.2 +1.9	11.9 -1.5	7.7 +0.3
BECKER DEP. (2)	7.9 +0.7	13.1 -0.2	20.1 +1.7	22.3 +1.3	22.6 +3.0	13.4 -0.8	9.6 +1.3
LAMBERTON DEP. (3)	7.6 +0.1	13.8 -0.7	20.6 +0.5	22.4 +0.3	22.7 +2.1	13.5 -2.1	10.3 +0.6
WASECA DEP.	7.6 +0.7	13.8 -0.1	20.4 +1.2	20.7 -0.6	22.1 +2.1	14.4 -0.5	10.0 +1.1
ROSEMOUNT DEP.	8.2 +1.7	13.5 +0.2	20.7 +2.0	21.7 +0.4	22.5 +2.7	14.5 -0.2	10.5 +1.7
ST. PAUL DEP. (4)	8.8 +1.0	14.1 -0.6	20.7 +0.6	22.2 -0.7	23.2 +1.7	14.9 -0.9	11.5 +1.7

(1) DEPARTURE FROM WADENA NORMALS

(2) DEPARTURE FROM ST. CLOUD NORMALS

(3) DEPARTURE FROM SPRINGFIELD NORMALS

(4) DEPARTURE FROM MINNEAPOLIS/ST. PAUL INTNL. AIRPORT NORMALS

(TEMPERATURE NORMALS IN THIS TABLE HAVE BEEN CORRECTED FOR TIME OF OBSERVATION AND MAY THEREFORE DIFFER FROM THOSE PUBLISHED BY THE NATIONAL CLIMATIC CENTER.)

TABLE 2.

**TOTAL MONTHLY PRECIPITATION AND DEPARTURE FROM NORMAL
(MILLIMETERS)**

	APR	MAY	JUN	JUL	AUG	SEP	OCT
	-----	-----	-----	-----	-----	-----	-----
CROOKSTON DEP.	31.50 -3.81	20.07 -35.81	172.73 +81.04	12.18 -68.34	53.07 -24.15	18.79 -40.39	99.31 +64.00
MORRIS DEP.	59.43 -2.80	68.58 -19.82	158.49 +59.18	33.52 -50.05	161.04 +81.54	46.46 -2.05	233.92 +186.93
GRAND RAPIDS DEP.	27.95 -22.60	82.31 +2.05	188.19 +91.92	33.52 -71.13	38.35 -47.50	51.81 -24.14	131.05 +79.74
STAPLES DEP. (1)	45.98 -17.01	55.36 -21.09	134.86 +23.10	30.46 -70.63	35.30 -28.96	61.71 -1.28	156.20 +110.48
BECKER DEP. (2)	86.87 +34.04	69.84 -22.62	230.90 +118.89	55.62 -38.36	48.77 -62.48	72.13 -1.28	174.50 +124.72
LAMBERTON DEP. (3)	121.91 +58.16	69.60 -11.93	201.18 +114.82	70.61 -25.15	63.75 -0.51	37.84 -33.03	121.92 +62.99
WASECA DEP.	125.47 +58.41	75.43 -20.07	129.79 +16.00	87.13 -14.98	36.58 -65.02	61.47 -23.87	129.03 +75.94
ROSEMOUNT DEP.	75.94 +13.46	77.72 -16.01	136.41 +15.25	131.83 +40.90	45.54 -63.43	68.06 -12.46	154.41 +98.02
ST. PAUL DEP. (4)	76.21 +14.48	66.06 -25.13	228.84 +117.34	85.34 -5.59	109.99 +12.71	82.28 +4.81	118.6 +57.39

- | | |
|-----|------------------------------------|
| (1) | DEPARTURE FROM WADENA NORMALS |
| (2) | DEPARTURE FROM ELK RIVER NORMALS |
| (3) | DEPARTURE FROM 1960 - 1982 AVERAGE |
| (4) | DEPARTURE FROM 1961 - 1980 AVERAGE |

TABLE 3.

TOTAL DEGREE DAYS (BASE 4.44) AND DEPARTURE FROM NORMAL
(DEGREES CELSIUS)

	APR	MAY	JUN	JUL	AUG	SEP	OCT
CROOKSTON DEP.	88 +12	229 -15	441 +48	522 +30	558 +93	221 -51	165 +43
MORRIS DEP.	89 -14	263 -17	439 +7	528 +7	549 +62	248 -51	179 +38
GRAND RAPIDS DEP.	86 +25	208 -4	394 +42	484 +38	507 +107	200 -24	147 -42
STAPLES DEP. (1)	67 -12	229 -20	404 +4	496 +2	520 +60	205 -61	141 +16
BECKER DEP. (2)	104 +6	268 -6	469 +52	551 +38	561 +91	270 -20	179 +35
LAMBERTON DEP. (3)	97 -19	291 -20	484 +15	555 +10	565 +65	271 -63	202 +26
WASECA DEP.	101 -2	284 -9	476 +34	504 -19	544 +65	299 -14	187 +27
ROSEMOUNT DEP.	115 +13	281 +3	485 +56	535 +14	561 +84	302 -3	196 +38
ST. PAUL DEP. (4)	134 +3	298 -22	487 +19	555 -15	580 +53	314 -26	223 +43

(1) DEPARTURE FROM WADENA NORMALS

(2) DEPARTURE FROM ST. CLOUD NORMALS

(3) DEPARTURE FROM SPRINGFIELD NORMALS

(4) DEPARTURE FROM MINNEAPOLIS/ST. PAUL INTNL. AIRPORT NORMALS

(DEGREE DAY NORMALS IN THIS TABLE HAVE BEEN CORRECTED FOR TIME
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THE NATIONAL CLIMATIC CENTER.)

TABLE 4.

TOTAL DEGREE DAYS (BASE 7.22) AND DEPARTURE FROM NORMAL
(DEGREES CELSIUS)

	APR	MAY	JUN	JUL	AUG	SEP	OCT
CROOKSTON DEP.	25 -16	153 -15	358 +47	435 +29	472 +93	158 -34	116 +43
MORRIS DEP.	28 -31	183 -18	355 +6	442 +8	463 +62	174 -43	121 +36
GRAND RAPIDS DEP.	29 -1	132 -9	311 +42	398 +38	421 +107	134 -11	93 +35
STAPLES DEP. (1)	22 -19	151 -19	320 +4	410 +3	434 +60	137 -49	92 +19
BECKER DEP. (2)	42 -12	184 -9	385 +52	465 +38	475 +91	195 -13	120 +33
LAMBERTON DEP. (3)	35 -30	208 -19	401 +15	469 +10	479 +65	196 -54	140 +27
WASECA DEP.	40 -15	203 -7	393 +34	418 -19	458 +65	223 -8	126 +27
ROSEMOUNT DEP.	51 -7	201 +3	402 +57	449 +14	475 +84	222 0	133 +34
ST. PAUL DEP. (4)	63 -17	215 -22	403 +18	469 -15	494 +53	233 -24	152 +36

- (1) DEPARTURE FROM WADENA NORMALS
 (2) DEPARTURE FROM ST. CLOUD NORMALS
 (3) DEPARTURE FROM SPRINGFIELD NORMALS
 (4) DEPARTURE FROM MINNEAPOLIS/ST. PAUL INTNL. AIRPORT NORMALS

(DEGREE DAY NORMALS IN THIS TABLE HAVE BEEN CORRECTED FOR TIME
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TABLE 5.

TOTAL DEGREE DAYS (BASE 10) AND DEPARTURE FROM NORMAL
(DEGREES CELSIUS)

	APR	MAY	JUN	JUL	AUG	SEP	OCT
CROOKSTON DEP.	2 -16	92 -12	274 +47	349 +29	386 +94	99 -21	71 +34
MORRIS DEP.	6 -23	110 -20	272 +6	356 +8	377 +61	113 -29	78 +33
GRAND RAPIDS DEP.	2 -10	65 -18	228 +41	312 +38	335 +107	73 -6	49 +22
STAPLES DEP. (1)	4 -12	83 -22	237 +4	323 +2	348 +60	78 -36	52 +15
BECKER DEP. (2)	10 -16	109 -14	302 +151	379 +38	389 +91	129 -3	71 +25
LAMBERTON DEP. (3)	8 -22	134 -15	318 +151	383 +38	393 +91	130 -3	89 +25
WASECA DEP.	11 -13	129 -5	309 +34	332 -19	372 +64	154 +4	76 +21
ROSEMOUNT DEP.	18 -9	123 -4	318 +56	363 +15	389 +84	152 +9	80 +25
ST. PAUL DEP. (4)	25 -17	137 -24	320 +18	383 -15	408 +53	164 -14	95 +29

- (1) DEPARTURE FROM WADENA NORMALS
- (2) DEPARTURE FROM ST. CLOUD NORMALS
- (3) DEPARTURE FROM SPRINGFIELD NORMALS
- (4) DEPARTURE FROM MINNEAPOLIS/ST. PAUL INTNL. AIRPORT NORMALS

(DEGREE DAY NORMALS IN THIS TABLE HAVE BEEN CORRECTED FOR TIME
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TABLE 6.

TOTAL DEGREE DAYS (BASE 10/30) AND DEPARTURE FROM NORMAL
(DEGREES CELSIUS)

	APR	MAY	JUN	JUL	AUG	SEP	OCT
CROOKSTON DEP.	54 +15	148 +13	276 +40	348 +28	368 +74	137 -13	96 +31
MORRIS DEP.	56 +3	154 -4	277 +7	348 +2	366 +51	145 -23	101 +28
GRAND RAPIDS DEP.	64 +32	130 +16	236 +34	314 +38	328 +91	114 -3	77 +23
STAPLES DEP. (1)	57 +17	144 +8	242 +1	323 +3	337 +47	116 -29	77 +12
BECKER DEP. (2)	64 +13	157 +5	300 +44	371 +32	378 +79	150 -9	98 +23
LAMBERTON DEP. (3)	53 -6	168 -8	316 +13	375 +7	381 +55	162 -27	116 +22
WASECA DEP.	53 +1	165 +2	307 +30	333 -16	364 +56	185 +11	102 +17
ROSEMOUNT DEP.	73 +20	171 +15	316 +50	359 +15	381 +76	182 +13	113 +29
ST. PAUL DEP. (4)	67 -2	167 -17	319 +17	377 -10	396 +47	179 -18	119 +23

(1) DEPARTURE FROM WADENA NORMALS

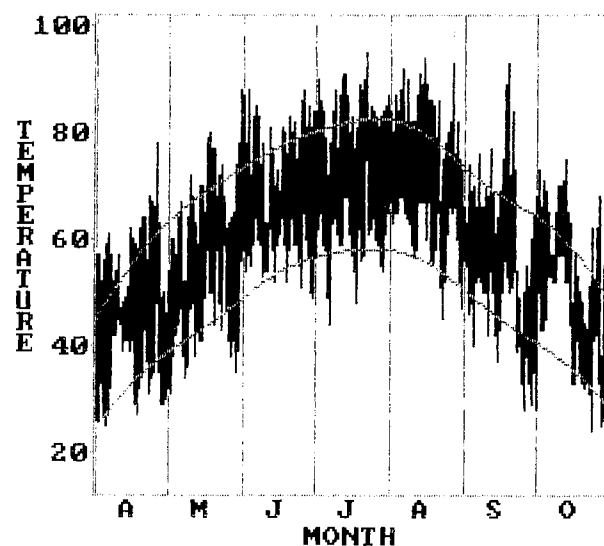
(2) DEPARTURE FROM ST. CLOUD NORMALS

(3) DEPARTURE FROM SPRINGFIELD NORMALS

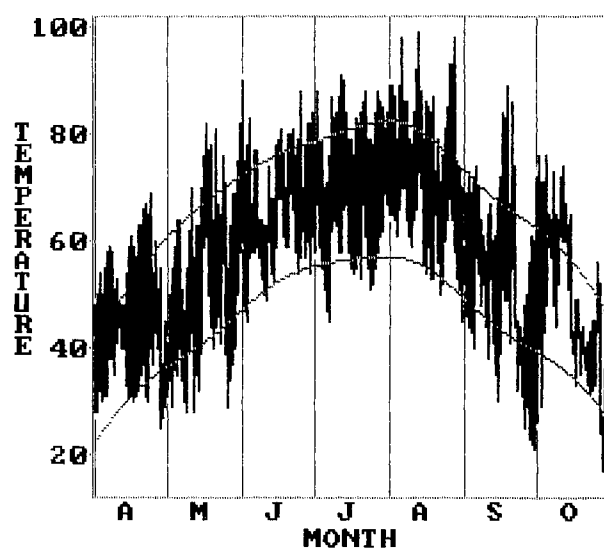
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(DEGREE DAY NORMALS IN THIS TABLE HAVE BEEN CORRECTED FOR TIME
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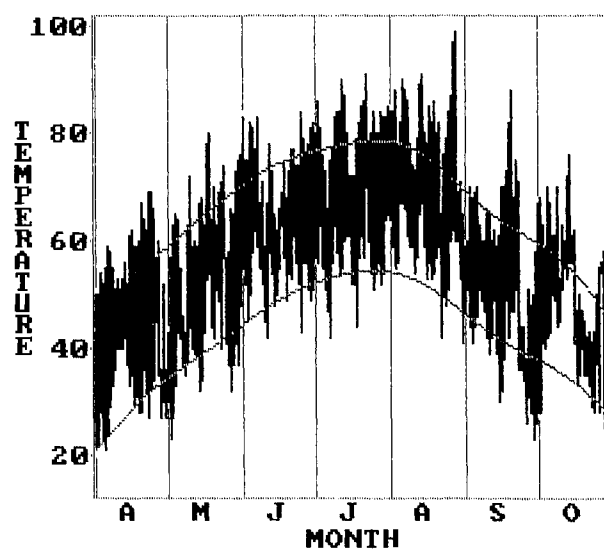
BECKER
1984
MAX, MIN
TEMPS
VS.
NORMAL



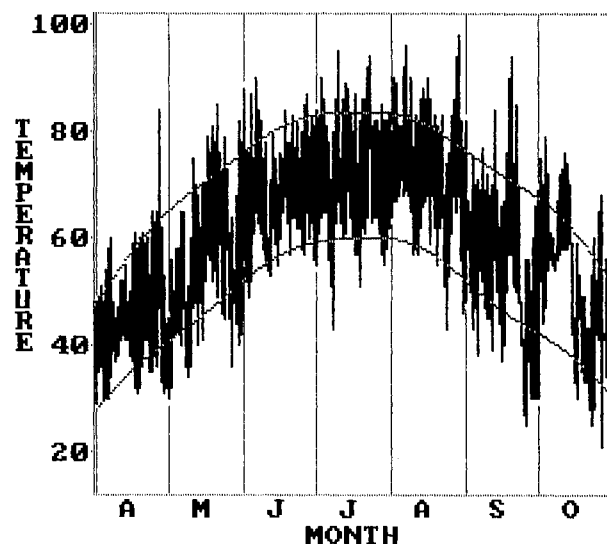
CRKSTON
1984
MAX, MIN
TEMPS
VS.
NORMAL



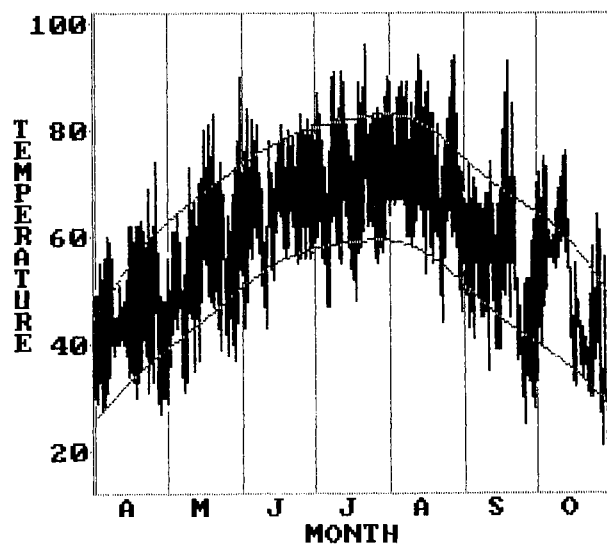
GRD RAP
1984
MAX, MIN
TEMPS
VS.
NORMAL



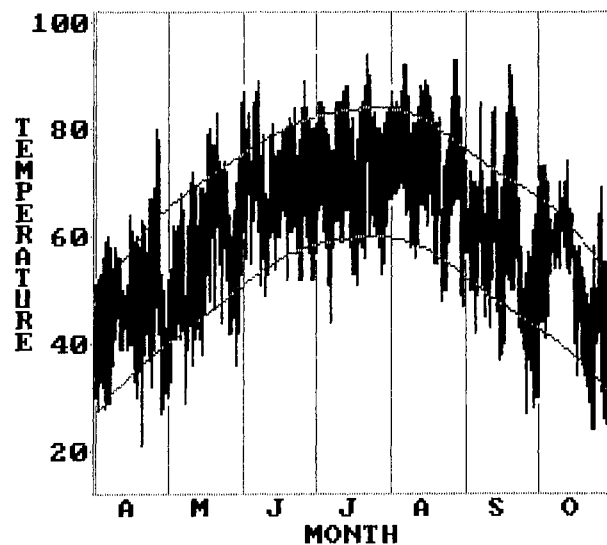
LAMB.
1984
MAX, MIN
TEMPS
VS.
NORMAL



MORRIS
1984
MAX, MIN
TEMPS
VS.
NORMAL



ROSE.
1984
MAX, MIN
TEMPS
VS.
NORMAL



ST PAUL

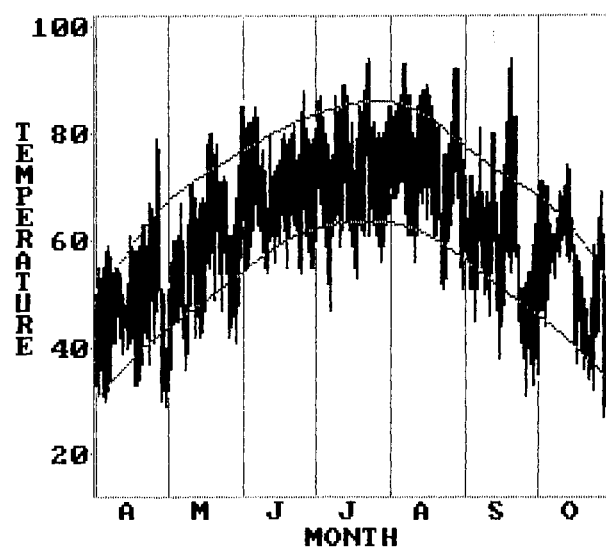
1984

MAX, MIN

TEMPS

US.

NORMAL



STAPLES

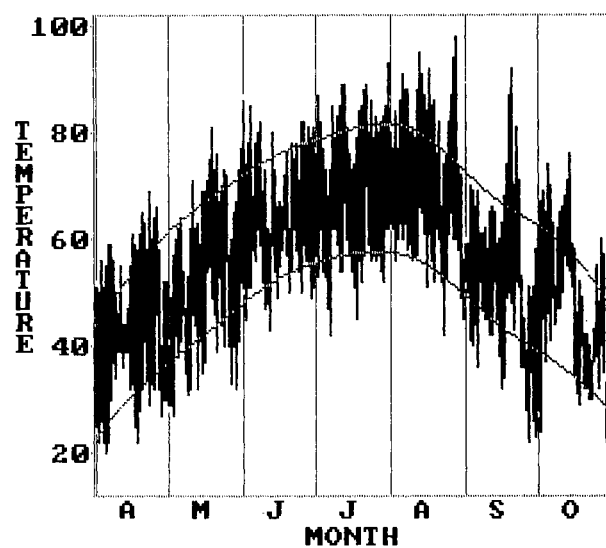
1984

MAX, MIN

TEMPS

US.

NORMAL



WASECA

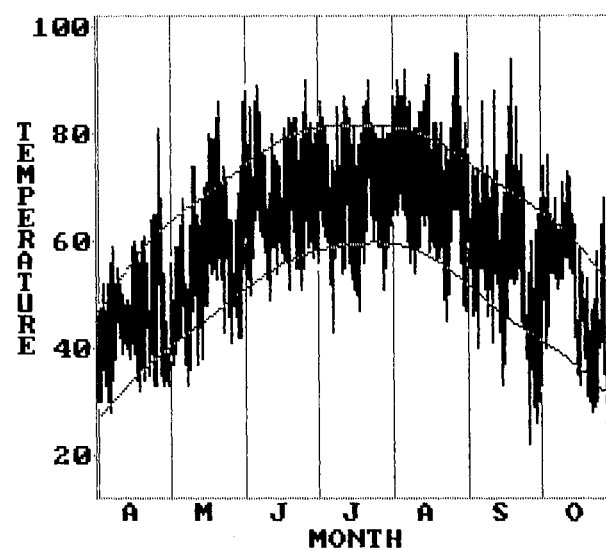
1984

MAX, MIN

TEMPS

US.

NORMAL



B E C K E R

DATE	MAX AIR TEMP	MIN AIR TEMP	PRE	PAN	SOL	RH MAX	RH MIN	ACCM D.D. BASE 10	ACCM D.D. BASE 1030	MAX SOIL TEMP 5CM	MIN SOIL TEMP 5CM	MAX SOIL TEMP 10CM	MIN SOIL TEMP 10CM	WIND SPD	VECT MAG	VEC DIR	VEC STD	LF WT	VAP PR	VAP PRES DEF
4/ 1/84	10.2	0.6	0.00	M	3.90	87	35	0	0	13.4	2.0	9.9	2.7	1.85	1.85	158	1	32	0.48	0.36
4/ 2/84	13.8	-3.6	0.00	M	6.22	95	21	0	2	16.6	0.7	12.6	1.7	1.83	1.83	154	2	39	0.40	0.58
4/ 3/84	11.0	0.4	0.00	M	3.35	69	32	0	3	11.9	3.6	9.5	4.2	2.99	2.99	149	1	0	0.42	0.51
4/ 4/84	13.4	-2.6	0.00	M	6.29	79	20	0	4	16.3	1.8	12.5	2.8	2.66	2.66	145	2	5	0.37	0.55
4/ 5/84	15.2	3.9	0.00	M	6.39	74	17	0	7	16.9	1.3	13.0	2.7	2.35	2.35	143	2	4	0.32	0.69
4/ 6/84	16.2	-2.6	0.00	M	6.34	80	19	0	10	18.4	2.3	14.4	3.6	1.77	1.77	140	2	21	0.37	0.73
4/ 7/84	13.8	-0.1	0.00	M	4.44	48	20	0	12	14.4	4.2	11.8	5.3	2.44	2.44	137	1	0	0.30	0.76
4/ 8/84	11.1	5.5	0.00	M	2.43	68	24	0	12	12.0	7.0	10.4	7.1	2.61	2.61	134	1	11	0.47	0.60
4/ 9/84	12.0	5.4	0.00	M	2.07	54	36	0	13	11.8	6.8	10.2	6.8	2.65	2.65	132	1	7	0.51	0.60
4/10/84	13.1	7.4	1.27	M	1.97	57	42	0	15	12.8	7.8	10.9	7.6	2.67	2.67	131	1	4	0.58	0.64
4/11/84	8.1	6.9	6.86	0.76	0.17	89	77	0	15	8.3	7.1	7.8	7.0	2.83	2.83	120	32	99	0.88	0.18
4/12/84	8.7	4.0	12.70	1.27	0.70	95	55	0	15	7.2	5.3	7.0	5.4	3.29	2.53	82	39	82	0.78	0.16
4/13/84	9.7	5.1	0.51	1.27	1.57	96	82	0	15	9.6	5.8	8.2	5.6	4.39	4.14	21	20	58	0.87	0.10
4/14/84	10.8	4.8	0.00	1.27	1.97	96	70	0	15	10.3	5.5	8.7	5.5	4.92	4.58	16	21	26	0.87	0.18
4/15/84	16.8	3.9	0.00	2.54	5.38	93	35	1	19	17.4	3.8	14.1	4.4	3.92	3.42	4	29	18	0.72	0.60
4/16/84	15.8	4.8	0.00	6.10	6.96	65	21	1	22	20.7	5.2	16.7	6.0	3.73	3.30	7	28	0	0.49	0.77
4/17/84	15.2	-1.7	0.00	6.60	7.02	67	17	1	24	19.4	3.5	15.8	5.1	3.54	3.12	2	28	0	0.31	0.77
4/18/84	14.4	-2.6	0.00	3.05	6.54	64	23	1	26	19.6	2.7	15.8	4.5	2.79	2.28	16	35	0	0.37	0.66
4/19/84	16.8	-0.2	0.00	4.06	6.49	88	32	1	30	20.9	4.7	17.0	6.0	2.16	1.60	46	41	9	0.60	0.57
4/20/84	17.9	1.3	0.00	5.59	6.54	94	30	1	34	22.2	6.0	18.1	7.2	2.05	1.59	58	39	32	0.69	0.63
4/21/84	17.9	6.2	0.00	5.59	5.56	45	15	3	38	19.4	8.4	16.5	9.2	3.79	3.30	52	29	0	0.41	0.91
4/22/84	13.1	2.6	0.00	5.33	3.34	50	18	3	39	16.2	7.4	13.4	8.3	4.04	3.77	30	21	0	0.33	0.71
4/23/84	19.8	-0.6	0.00	4.83	6.39	52	17	3	44	21.9	5.3	17.9	6.5	2.46	2.04	3	34	0	0.35	0.97
4/24/84	18.6	1.0	0.00	5.59	5.40	92	27	3	49	19.7	6.9	16.5	8.1	2.92	1.30	242	60	21	0.64	0.65
4/25/84	18.9	1.6	22.86	6.35	4.16	96	23	3	53	20.1	6.7	16.5	8.0	1.63	0.40	61	70	35	0.61	0.80
4/26/84	25.5	8.1	15.24	7.87	4.15	95	32	10	61	21.6	9.6	18.6	9.9	3.61	2.07	97	53	55	1.27	0.54
4/27/84	17.4	1.8	0.00	6.10	3.61	92	53	10	64	18.0	5.8	16.2	7.9	6.13	4.43	196	43	48	1.06	0.29
4/28/84	9.4	-1.6	0.00	3.05	4.29	86	44	10	64	12.5	2.8	10.4	4.3	6.07	5.48	250	25	0	0.47	0.32
4/29/84	10.0	-1.7	27.43	3.05	2.57	99	32	10	64	12.5	2.0	10.3	3.2	2.39	1.50	29	49	35	0.53	0.30
4/30/84	7.5	-0.9	0.00	3.30	4.09	98	46	10	64	8.9	1.4	7.5	2.0	5.69	5.19	320	24	55	0.50	0.22
MONTHLY	MEAN 14.1	MEAN 1.6	TOTAL 86.87	TOTAL M	MEAN 4.34	MN. 79	MN. 34	TOTL 10	TOT 64	MEAN 15.7	MEAN 4.8	MEAN 12.9	MEAN 5.6	MEAN 3.21	MEAN 2.74	MN. 102	MN. 24	MN. 23	MEAN 0.57	MEAN 0.54
5/ 1/84	12.0	0.2	0.00	7.87	7.57	73	25	10	65	18.9	1.1	14.3	1.9	3.23	2.80	296	29	0	0.43	0.49
5/ 2/84	15.6	-0.6	0.00	3.81	6.38	90	43	10	68	23.7	4.1	18.7	5.0	1.64	0.85	173	56	10	0.72	0.41
5/ 3/84	15.8	3.4	0.00	2.03	3.80	97	40	10	71	20.2	8.2	16.7	8.6	1.13	0.67	4	52	34	0.77	0.45
5/ 4/84	14.1	5.7	0.00	4.57	1.94	97	66	10	73	15.0	8.8	13.1	9.1	1.58	0.52	224	66	79	0.99	0.17
5/ 5/84	18.0	6.9	0.00	2.29	6.13	97	42	12	77	22.6	8.2	18.6	8.4	2.00	1.20	264	51	48	0.96	0.45
5/ 6/84	19.6	8.3	34.54	2.29	3.49	94	44	16	82	19.3	10.2	16.6	10.5	3.02	2.34	160	39	50	1.10	0.42
5/ 7/84	11.1	3.6	1.27	3.30	2.23	96	57	16	83	12.6	5.3	12.9	6.7	4.63	4.23	318	24	45	0.83	0.17
5/ 8/84	10.9	1.1	0.00	6.86	6.42	69	36	16	83	17.2	2.2	13.8	3.8	5.67	5.25	320	22	0	0.46	0.50
5/ 9/84	17.9	2.5	0.00	4.83	7.61	67	38	16	87	26.4	4.5	21.1	5.7	2.94	2.14	305	42	0	0.61	0.69
5/10/84	22.4	8.2	0.00	6.35	6.71	71	32	22	93	27.8	10.6	23.2	11.0	3.05	1.93	205	49	0	0.85	0.95
5/11/84	19.9	9.1	0.00	5.59	7.74	61	20	26	98	26.7	11.5	22.9	12.4	3.73	3.17	298	32	0	0.63	1.03
5/12/84	17.5	3.6	16.51	5.33	4.93	96	33	27	102	23.5	9.2	20.1	10.8	2.39	0.36	341	75	22	0.76	0.58
5/13/84	15.1	6.0	0.00	5.33	2.85	97	63	27	104	16.5	9.5	15.1	10.6	2.45	1.50	351	50	54	1.07	0.20
5/14/84	21.2	4.9	0.00	5.33	7.98	95	21	30	110	28.9	6.5	23.7	7.9	1.96	1.54	335	37	36	0.76	0.80
5/15/84	21.0	5.2	5.33	6.35	7.99	92	20	34	115	28.9	8.9	24.4	10.5	2.66	2.27	142	31	19	0.61	1.07
5/16/84	18.6	9.4	1.27	5.59	4.68	91	40	38	120	20.5	12.0	18.7	12.8	4.35	4.13	151	18	30	1.04	0.56
5/17/84	25.9	14.3	0.00	6.10	6.20	73	23	48	130	31.1	12.9	26.0	13.3	4.26	3.16	219	41	1	1.20	1.13
5/18/84	26.9	9.8	0.00	6.86	6.02	77	26	56	138	29.6	13.1	25.5	14.1	2.38	2.01	244	32	6	0.96	1.40
5/19/84	24.8	9.8	0.00	6.86	6.85	79	22	63	146	31.1	14.3	27.3	15.4	2.07	1.61	325	38	8	0.87	1.33
5/20/84	24.9	6.4	0.51	6.86	7.61	95	31	69	153	33.0	13.4	28.6	15.0	2.26	1.51	128	47	27	1.01	1.08
5/21/84	19.8	14.4	9.65	3.56	0.60	93	43	76	160	21.0	16.0	21.8	16.6	2.57	1.66	189	48	77	1.51	0.44
5/22/84	22.1	8.9	0.00	7.37	7.39	93	20	82	166	28.1	12.1	24.1	13.4	2.92	2.41	289	34	41	0.97	0.88
5/23/84	23.2	6.2	0.51	7.62	8.15	88	20	86	173	31.5	10.4	26.9	12.2	2.44	1.57	258	48	11	0.77	1.09
5/24/84	20.3	14.8	0.25	3.56	2.33	76	39	94	180	20.8	15.6	19.7	16.3	4.61	3.43	214	41	19	1.12	0.87
5/25/84	16.5	8.5	0.00	5.33	4.98	70	46	96	184	25.4	12.9	21.9	14.0	3.18	2.89	321	24	0	0.85	0.64
5/26/84	17.3	5.0	0.00	5.33	7.92	90	24	97	187	28.3	10.5	24.6	12.1	2.38	1.98	309	33	9	0.63	0.72
5/27/84	18.0	3.1	0.00	5.33	4.55	95	30	98	191	23.3	11.3	20.9	12.8	1.51	0.83	88	54	36	0.80	0.60
5/28/84	18.4	4.9	0.00	5.33	8.34	95	21	100	196	29.1	10.4	25.0	12.1	2.71	2.30	33	31	19	0.66	0.77
5/29/84	23.1	1.7	0.00	6.10	8.33	97	15	102	202	31.7	10.7	27.2	12.6	1.40	0.80	6	53	39	0.61	1.04
5/30/84	25.3	3.8	0.00	8.38	7.59	95	16	107	210	31.1	12.5	26.9	14.3	2.64	1.94	219	42	27	0.69	1.36
5/31/84	31.0	13.5	0.00	9.14	7.97	65	24	119	222	32.8	16.6	28.8	17.5	4.45	4.20	176	19	0	1.12	1.66
MONTHLY	MEAN 19.6	MEAN 6.5	TOTAL 69.84	TOTAL 171.45	MEAN 5.91	MN. 86	MN. 33	TOTL 109	TOT 157	MEAN 25.1	MEAN 10.1	MEAN 21.6	MEAN 11.2	MEAN 2.84	MEAN 2.17	MN. 223	MN. 41	MN. 24	MEAN 0.85	MEAN 0.77

B E C K E R

DATE	MAX AIR TEMP	MIN AIR TEMP	PRE	PAN	SOL	RH MAX	RH MIN	ACCM D.D. BASE 10	ACCM D.D. BASE 1030	MAX SOIL TEMP 5CM	MIN SOIL TEMP 5CM	MAX SOIL TEMP 10CM	MIN SOIL TEMP 10CM	WIND SPD	VECT MAG	VEC DIR	VEC STD	LF WT	VAP PR	VAP PRES DEF
6/ 1/84	30.8	14.5	0.76	7.11	5.63	91	46	132	234	33.7	20.0	29.4	20.7	2.97	0.61	159	72	21	1.72	0.90
6/ 2/84	25.6	12.0	0.00	7.11	8.30	79	15	140	243	33.7	15.9	29.9	17.5	2.91	2.46	298	32	4	0.79	1.48
6/ 3/84	31.1	13.8	0.00	7.11	7.79	45	11	153	255	34.6	17.4	30.7	18.7	3.03	2.27	215	41	0	0.65	2.11
6/ 4/84	22.1	13.1	46.74	6.10	2.30	93	38	160	262	23.6	18.5	23.8	18.9	2.85	2.42	139	31	55	1.51	0.51
6/ 5/84	28.6	15.1	19.81	7.87	6.74	93	59	172	274	32.3	17.0	28.7	17.5	2.97	2.17	193	42	45	2.09	0.69
6/ 6/84	29.2	17.6	1.78	4.83	4.20	92	63	186	287	30.1	19.7	27.2	20.7	3.99	3.20	175	36	42	2.25	0.51
6/ 7/84	28.4	15.6	51.82	0.00	4.75	93	56	198	299	32.4	18.0	29.3	18.8	2.86	1.67	139	52	66	2.00	0.45
6/ 8/84	23.3	15.1	16.51	3.30	6.06	93	58	207	309	28.8	17.3	25.7	18.1	4.22	3.63	243	30	21	1.72	0.52
6/ 9/84	25.5	11.5	0.00	6.35	4.70	94	55	215	317	31.7	15.7	27.4	17.1	1.64	1.21	49	41	64	1.63	0.47
6/10/84	17.5	12.0	11.18	3.30	3.23	94	77	220	322	22.6	16.2	21.3	17.0	3.06	1.92	322	49	42	1.44	0.22
6/11/84	17.4	12.3	37.85	1.27	2.27	93	80	225	327	19.9	15.5	19.3	16.2	1.99	1.54	133	39	52	1.54	0.21
6/12/84	27.4	16.5	0.00	5.84	6.88	93	65	237	338	32.8	17.3	28.3	17.3	2.78	1.84	220	47	48	2.08	0.51
6/13/84	24.8	14.3	0.00	6.86	8.05	92	45	246	348	36.1	17.0	31.0	18.2	2.46	2.03	326	34	34	1.59	0.68
6/14/84	21.2	11.3	9.40	2.29	2.15	94	66	253	354	25.6	17.0	23.2	18.0	1.46	0.89	87	51	64	1.56	0.23
6/15/84	22.7	15.1	0.00	1.52	2.38	93	78	262	363	22.3	16.6	21.1	17.2	2.45	1.83	139	41	26	1.79	0.29
6/16/84	20.3	16.0	0.00	1.27	1.31	93	88	270	371	21.1	17.4	20.4	17.9	2.28	1.06	56	59	37	1.89	0.19
6/17/84	27.0	17.9	1.27	1.27	3.21	92	72	282	384	28.6	19.0	25.7	18.9	1.30	0.52	349	63	71	2.14	0.35
6/18/84	26.5	15.1	0.00	8.89	8.60	91	34	293	395	36.6	18.0	32.0	18.7	2.61	2.31	317	27	43	1.54	1.05
6/19/84	24.5	11.3	5.59	3.05	3.75	93	45	301	403	28.4	17.1	25.0	18.7	1.70	1.10	69	48	72	1.56	0.47
6/20/84	28.2	14.5	0.00	5.33	6.78	92	62	312	414	34.5	16.6	30.6	17.5	2.42	1.93	109	37	13	1.94	0.64
6/21/84	26.7	18.0	0.00	3.30	3.78	92	61	325	426	29.8	19.8	26.7	20.5	2.64	1.82	133	45	20	2.05	0.57
6/22/84	27.7	15.1	28.19	6.10	4.23	93	64	336	438	33.7	18.4	29.6	19.4	1.80	0.73	156	62	57	2.04	0.36
6/23/84	23.8	14.8	0.00	7.62	6.42	93	48	345	447	29.3	17.9	26.7	18.8	2.65	2.25	296	31	43	1.55	0.67
6/24/84	25.9	13.0	0.00	7.62	8.27	90	29	355	456	34.9	15.3	30.7	16.9	2.64	2.26	309	31	19	1.24	1.08
6/25/84	29.7	10.7	0.00	7.62	8.24	94	31	365	467	38.1	16.6	33.4	18.3	2.06	1.38	199	47	35	1.50	1.20
6/26/84	31.3	18.3	0.00	10.16	7.45	91	30	380	481	37.8	21.9	33.2	22.7	3.61	2.15	281	52	16	1.72	1.14
6/27/84	27.2	15.6	0.00	7.37	8.07	87	36	391	492	35.9	19.3	32.6	20.9	3.17	2.79	321	28	6	1.45	1.10
6/28/84	29.4	14.0	0.00	8.38	8.22	94	23	403	504	38.1	20.7	34.1	22.0	1.62	1.23	18	40	31	1.33	1.29
6/29/84	27.5	10.1	0.00	6.86	8.30	94	35	412	513	37.9	19.5	34.0	21.5	1.60	1.11	68	45	25	1.35	1.13
6/30/84	28.7	9.4	0.00	6.86	8.40	95	35	421	522	37.9	19.5	34.2	21.6	1.82	1.34	156	42	43	1.40	1.14
MONTHLY	MEAN 26.0	MEAN 14.1	TOTAL 230.90	TOTAL 162.56	MEAN 5.68	MN. 91	MN. 50	TOTL 302	TOT 300	MEAN 31.4	MEAN 17.9	MEAN 28.2	MEAN 18.9	MEAN 2.52	MEAN 1.79	MN. 189	MN. 43	MN. 37	MEAN 1.63	MEAN 0.74
7/ 1/84	28.9	14.0	0.00	6.86	5.80	91	40	432	533	34.9	21.3	31.5	22.9	2.38	2.04	178	30	29	1.63	1.06
7/ 2/84	32.3	16.5	6.10	12.45	7.65	93	36	447	547	37.6	22.3	34.1	23.5	3.29	2.95	212	26	15	1.91	1.45
7/ 3/84	29.7	18.2	5.59	7.37	7.25	93	31	460	561	39.0	22.4	34.9	23.9	2.00	1.04	321	56	39	1.92	1.06
7/ 4/84	29.0	15.4	0.00	7.62	7.57	90	22	473	573	38.4	20.1	34.6	22.1	2.23	1.86	308	33	31	1.41	1.23
7/ 5/84	25.9	14.2	0.00	5.08	6.56	94	40	483	583	34.1	19.5	30.4	21.2	2.53	2.15	301	32	31	1.51	0.79
7/ 6/84	22.1	9.6	0.00	8.13	7.77	93	34	489	589	34.0	15.4	29.6	17.9	2.74	2.38	349	30	10	1.05	0.73
7/ 7/84	25.7	6.5	0.00	8.38	8.05	97	26	495	597	35.8	14.9	31.7	17.3	1.89	1.30	160	45	35	1.03	1.08
7/ 8/84	29.0	17.4	0.00	5.08	5.35	92	51	508	610	34.9	21.6	31.6	22.3	3.44	3.78	161	26	6	1.73	0.88
7/ 9/84	31.3	17.5	10.92	3.81	4.71	93	59	522	624	37.4	21.7	33.0	23.0	1.61	0.79	105	58	64	2.18	0.47
7/10/84	25.3	16.0	5.33	2.29	3.15	94	57	533	634	28.8	19.9	25.9	20.8	1.59	1.14	8	43	70	1.95	0.39
7/11/84	30.5	14.9	0.00	7.37	7.89	93	32	545	647	36.8	17.4	32.3	18.7	1.70	1.52	294	26	47	1.71	1.21
7/12/84	32.7	14.8	0.00	8.89	7.93	93	27	559	659	40.1	19.0	35.3	20.6	1.81	1.13	186	50	37	1.72	1.47
7/13/84	32.7	19.9	0.00	8.13	7.55	97	41	576	674	40.2	22.7	36.1	23.8	2.95	2.44	178	34	0	2.10	1.33
7/14/84	30.3	19.8	0.00	7.62	3.96	88	48	591	689	33.6	24.4	31.2	25.9	3.04	1.99	224	48	3	2.08	1.12
7/15/84	26.5	16.2	0.00	7.62	8.16	93	33	602	700	36.3	20.6	32.9	22.2	3.07	2.60	305	32	24	1.45	1.13
7/16/84	28.4	13.6	5.84	4.57	4.62	93	39	613	711	32.2	19.6	29.5	21.8	1.80	0.67	257	64	24	1.67	0.74
7/17/84	25.0	12.3	0.00	8.38	7.21	93	39	622	720	33.1	15.7	29.1	17.8	3.13	2.62	327	33	28	1.33	0.79
7/18/84	27.1	9.0	0.00	7.37	8.01	96	34	630	729	37.1	15.5	33.0	17.7	1.76	1.21	217	45	36	1.33	1.05
7/19/84	31.4	16.9	2.54	5.33	6.56	92	36	644	742	37.1	20.4	33.7	21.6	2.26	1.54	199	46	21	2.01	0.97
7/20/84	31.2	13.5	0.00	3.56	7.99	93	23	656	754	39.5	18.3	35.3	20.4	1.57	0.97	29	48	33	1.51	1.34
7/21/84	32.4	14.1	0.00	3.56	6.57	94	50	670	766	38.0	20.3	34.1	22.0	3.14	2.87	150	24	35	2.17	0.94
7/22/84	35.1	24.0	1.27	3.56	5.55	86	42	689	783	38.2	25.4	34.8	25.7	3.68	3.01	191	34	2	2.46	1.51
7/23/84	27.5	15.9	5.84	5.08	4.23	93	40	701	795	31.9	21.1	30.0	23.0	2.41	1.71	342	44	24	1.84	0.80
7/24/84	29.6	17.9	0.00	5.08	6.31	89	33	715	808	38.4	20.8	33.7	21.8	1.48	1.17	16	37	0	1.69	1.12
7/25/84	29.0	17.5	3.81	5.33	4.41	91	41	728	822	35.9	22.0	32.4	23.2	1.49	0.23	174	75	30	1.89	0.76
7/26/84	28.4	15.4	0.51	7.37	7.76	94	35	740	833	37.4	19.6	33.5	21.0	2.05	1.60	15	38	34	1.69	0.95
7/27/84	27.4	15.2	0.00	7.37	6.53	94	39	751	845	37.9	20.3	33.1	21.7	1.52	0.91	108	51	35	1.62	0.82
7/28/84	28.4	12.8	0.00	7.37	6.93	95	27	762	855	37.4	18.8	33.0	20.8	1.61	1.18	149	42	36	1.42	1.13
7/29/84	28.9	12.4	0.00	7.37	7.63	95	33	772	866	36.1	19.4	32.7	21.3	3.02	2.59	176	30	33	1.50	1.08
7/30/84	29.5	16.4	3.30	12.19	6.63	90	41	785	879	35.2	21.3	31.9	22.6	4.66	3.91	179	32	1	1.71	1.09
7/31/84	30.5	18.1	4.57	3.30	5.88	93	57	799	893	36.5	21.9	32.7	23.1	3.78	2.26	191	51	31	2.23	0.79
MONTHLY	MEAN 29.1	MEAN 15.4	TOTAL 55.62	TOTAL 203.49	MEAN 6.52	MN. 93	MN. 38	TOTL 379	TOT 371	MEAN 36.3	MEAN 20.1	MEAN 32.5	MEAN 21.7	MEAN 2.44	MEAN 1.86	MN. 194	MN. 41	MN. 27	MEAN 1.72	MEAN 1.01

B E C K E R

DATE	MAX AIR TEMP	MIN AIR TEMP	PRE	PAN	SOL	RH MAX	RH MIN	ACCM D.D. BASE 10	ACCM D.D. BASE 1030	MAX SOIL TEMP 5CM	MIN SOIL TEMP 5CM	MAX SOIL TEMP 10CM	MIN SOIL TEMP 10CM	WIND SPD	VECT MAG	VEC DIR	VEC STD	LF WT	VAP PR	VAP PRES DEF
8/ 1/84	28.9	19.5	0.00	7.37	4.52	93	69	814	907	33.8	22.5	31.1	23.6	1.93	1.50	25	38	23	2.43	0.44
8/ 2/84	26.4	17.4	0.00	3.30	3.33	93	76	825	919	32.3	21.9	29.5	22.9	2.01	1.77	40	28	0	2.26	0.37
8/ 3/84	30.6	18.3	0.00	4.83	5.94	90	30	840	933	36.6	22.2	33.1	22.9	1.78	1.44	58	36	0	1.67	1.30
8/ 4/84	29.0	18.2	5.08	4.83	3.36	92	63	854	947	32.1	23.4	29.7	24.2	1.76	0.93	111	56	25	2.23	0.61
8/ 5/84	31.3	19.9	0.00	4.83	5.40	92	55	869	962	36.5	22.5	33.1	23.3	1.54	0.55	305	65	35	2.49	0.74
8/ 6/84	33.3	19.7	3.81	6.86	5.21	92	47	886	977	38.1	22.9	34.6	23.9	1.47	0.51	193	66	42	2.64	0.95
8/ 7/84	27.6	18.9	2.29	2.29	2.25	92	76	899	990	28.7	21.9	28.3	23.3	2.33	0.90	199	63	54	2.45	0.41
8/ 8/84	32.3	17.6	0.00	8.13	6.91	93	21	914	1004	37.6	20.8	33.4	21.8	2.51	1.86	260	41	31	1.92	1.25
8/ 9/84	27.9	17.5	0.00	8.13	6.76	68	38	926	1016	36.8	20.1	32.4	21.8	2.60	2.01	298	39	0	1.38	1.31
8/10/84	28.0	15.3	0.00	6.60	6.33	92	41	938	1028	36.8	20.3	32.2	21.9	1.97	1.35	5	45	13	1.74	0.86
8/11/84	28.0	14.1	0.00	6.60	6.88	93	43	949	1039	37.7	20.5	33.0	22.2	1.84	1.37	88	41	20	1.71	0.76
8/12/84	30.3	14.7	0.00	6.60	6.82	94	51	962	1051	36.6	20.9	32.8	22.5	2.77	2.24	160	35	38	2.01	0.80
8/13/84	32.7	19.2	0.00	7.11	6.40	92	54	978	1066	37.7	23.7	33.8	24.6	3.41	2.80	174	34	8	2.40	0.87
8/14/84	31.9	19.5	0.76	3.81	6.69	92	43	993	1081	37.6	23.8	34.0	25.1	3.83	3.08	192	36	20	2.25	1.14
8/15/84	34.4	19.7	0.00	7.62	6.45	90	18	1010	1096	39.3	24.4	35.2	25.8	2.61	1.04	270	63	15	2.08	1.47
8/16/84	31.6	15.8	0.76	5.84	6.61	92	41	1024	1109	38.2	22.7	34.3	24.5	1.76	1.06	63	51	22	1.92	1.05
8/17/84	30.0	19.5	0.51	6.10	3.39	92	67	1039	1123	33.2	24.6	30.6	25.9	2.14	1.24	220	53	25	2.47	0.51
8/18/84	30.2	15.1	0.00	6.10	6.81	93	23	1051	1136	37.4	20.2	33.0	22.3	1.99	1.55	19	38	7	1.61	1.27
8/19/84	29.5	13.0	0.00	6.10	6.35	95	35	1063	1147	35.4	21.0	32.2	22.8	1.95	1.50	161	39	29	1.62	1.03
8/20/84	26.1	14.5	12.19	5.08	4.09	90	50	1073	1157	30.6	21.1	28.3	22.9	4.21	3.19	171	40	16	1.75	0.75
8/21/84	30.0	18.2	0.00	6.86	5.60	94	25	1087	1171	32.4	21.0	30.2	21.9	2.22	1.37	277	50	40	1.81	0.98
8/22/84	19.4	10.6	0.00	6.10	4.75	94	48	1092	1176	25.4	16.5	23.9	18.7	3.14	2.78	337	28	7	1.25	0.54
8/23/84	24.1	7.2	0.00	6.35	7.03	96	44	1098	1183	33.7	13.7	30.1	15.7	1.49	0.59	153	63	44	1.31	0.64
8/24/84	25.3	10.9	0.00	6.35	6.05	95	49	1106	1192	31.6	16.0	28.3	17.8	3.32	2.67	165	36	44	1.52	0.66
8/25/84	26.9	16.1	0.00	6.35	5.03	93	58	1117	1203	27.9	18.4	26.4	19.4	4.37	3.10	164	44	35	1.91	0.57
8/26/84	28.0	19.0	22.86	6.35	3.14	93	71	1131	1217	27.1	19.4	25.4	20.3	3.96	1.48	138	64	12	2.25	0.50
8/27/84	33.9	18.3	0.00	7.62	6.16	93	43	1147	1231	33.9	20.0	31.2	20.6	2.38	1.51	212	49	36	2.49	1.01
8/28/84	34.3	18.8	0.51	5.33	5.65	91	12	1164	1245	36.7	20.9	33.1	22.0	2.12	1.22	209	53	13	2.20	1.52
8/29/84	27.8	15.4	0.00	6.86	5.61	91	20	1175	1257	34.0	20.0	30.9	21.8	2.35	1.93	352	34	16	1.41	1.29
8/30/84	23.7	11.3	0.00	3.81	6.43	84	19	1183	1264	30.4	16.1	28.2	18.4	2.74	2.38	295	29	7	0.87	1.21
8/31/84	22.8	8.3	0.00	3.81	3.31	94	36	1188	1271	27.6	15.2	25.5	17.3	1.87	1.42	36	40	9	1.10	0.70
MONTHLY	MEAN 28.9	MEAN 16.2	TOTAL 48.77	TOTAL 183.92	MEAN 5.46	MN. 92	MN. 44	TOTL 389	TOT 378	MEAN 34.0	MEAN 20.6	MEAN 30.9	MEAN 22.0	MEAN 2.46	MEAN 1.69	MN. 173	MN. 45	MN 22	MEAN 1.91	MEAN 0.89
9/ 1/84	18.7	13.1	0.00	3.81	1.71	95	68	1194	1277	22.5	16.9	21.3	17.9	3.03	2.65	40	29	22	1.40	0.29
9/ 2/84	17.4	12.6	0.00	3.81	1.40	95	81	1199	1282	20.6	16.2	19.7	17.1	2.62	2.32	347	28	39	1.47	0.16
9/ 3/84	23.2	7.7	5.84	3.81	5.42	97	38	1204	1288	29.2	13.0	26.0	14.5	1.64	0.95	307	52	65	1.28	0.41
9/ 4/84	20.3	9.1	0.00	2.79	5.68	95	41	1209	1293	25.1	13.1	22.8	14.7	2.25	1.89	5	32	38	1.16	0.50
9/ 5/84	21.4	4.3	0.00	7.62	6.10	97	32	1212	1299	29.1	10.5	25.2	12.6	1.69	1.03	147	51	39	1.00	0.63
9/ 6/84	19.2	11.3	0.00	2.03	2.16	91	67	1217	1304	21.1	13.9	19.7	15.2	3.25	2.64	130	35	10	1.38	0.35
9/ 7/84	24.4	11.5	5.84	0.76	1.99	96	62	1225	1312	24.4	14.6	22.0	15.7	2.56	0.87	259	66	48	1.63	0.31
9/ 8/84	18.9	11.1	0.00	0.76	3.54	95	49	1230	1317	21.4	13.4	19.5	14.4	3.63	2.63	221	42	33	1.26	0.43
9/ 9/84	18.7	9.7	0.00	1.02	3.48	93	61	1234	1321	21.2	11.2	19.8	12.8	2.16	1.61	261	41	1	1.23	0.36
9/10/84	21.4	10.2	0.00	2.79	3.08	95	48	1240	1327	23.7	13.5	21.3	14.3	1.43	0.74	264	56	38	1.29	0.43
9/11/84	20.0	5.6	25.91	5.84	5.20	97	40	1243	1332	27.5	10.0	23.3	11.9	1.84	0.89	29	58	46	1.01	0.57
9/12/84	24.8	12.2	0.00	1.27	2.23	95	78	1252	1341	23.4	14.4	21.3	14.8	2.90	0.53	95	73	52	1.79	0.23
9/13/84	20.8	9.9	0.00	5.33	5.25	94	45	1257	1346	25.3	13.8	22.4	15.3	2.57	2.12	316	34	39	1.30	0.50
9/14/84	16.1	5.8	0.00	4.57	3.69	95	36	1258	1349	21.2	10.7	19.3	13.0	2.68	2.27	339	32	21	0.90	0.38
9/15/84	17.8	2.9	0.00	4.57	5.12	96	25	1258	1353	24.8	7.3	20.7	9.5	1.61	0.86	323	55	31	0.76	0.53
9/16/84	20.3	6.3	0.00	4.57	5.49	92	26	1262	1358	25.3	9.1	21.9	10.7	3.41	3.00	200	28	0	0.83	0.77
9/17/84	24.1	9.9	0.00	5.84	5.18	80	38	1269	1365	26.0	11.8	22.9	13.0	4.96	4.20	185	32	0	1.02	0.89
9/18/84	31.6	13.4	0.00	4.06	5.30	93	19	1281	1377	31.1	14.1	27.2	15.0	2.56	1.23	224	58	0	1.44	1.19
9/19/84	34.1	11.5	0.00	8.64	5.22	95	17	1294	1388	31.4	15.4	27.8	16.6	2.84	1.31	220	59	33	1.31	1.71
9/20/84	22.5	9.8	0.00	4.83	5.30	85	25	1300	1394	28.9	15.0	25.8	16.7	2.07	1.69	356	35	0	0.81	1.04
9/21/84	28.9	10.7	0.00	6.35	5.00	85	22	1310	1404	28.1	14.8	25.3	16.2	4.49	3.95	156	28	0	1.14	1.26
9/22/84	22.7	12.4	0.00	6.35	1.75	93	41	1317	1411	21.9	15.9	21.2	17.4	4.48	3.60	203	36	13	1.29	0.82
9/23/84	12.4	3.9	30.73	6.60	1.75	97	53	1317	1413	16.9	9.1	17.4	11.1	2.88	2.34	7	35	64	0.84	0.20
9/24/84	9.2	4.6	2.54	0.25	0.70	97	94	1317	1413	12.7	8.5	12.5	10.1	2.81	2.01	346	43	97	1.00	0.04
9/25/84	5.7	0.4	1.27	0.76	1.00	96	70	1317	1413	9.3	2.9	10.5	5.2	3.52	3.17	313	25	48	0.69	0.09
9/26/84	10.0	-2.2	0.00	2.03	4.40	98	42	1317	1413	15.2	2.0	12.9	3.6	1.79	1.04	222	52	6	0.58	0.28
9/27/84	12.9	3.2	0.00	2.79	3.85	94	40	1317	1414	16.8	5.6	14.7	6.9	2.14	0.79	265	64	21	0.72	0.32
9/28/84	10.6	0.6	0.00	2.79	4.21	88	38	1317	1414	16.5	4.4	13.7	6.4	2.58	1.94	312	40	1	0.54	0.39
9/29/84	15.7	-1.7	0.00	2.79	4.83	98	22	1317	1417	18.8	2.9	16.0	5.0	1.56	1.16	282	41	14	0.56	0.51
9/30/84	17.8	1.6	0.00	3.05	4.77	93	17	1317	1421	20.2	4.4	17.1	6.2	1.83	1.30	240	44	9	0.54	0.70
MONTHLY	MEAN 19.4	MEAN 7.4	TOTAL 72.13	TOTAL 112.48	MEAN 3.83	MN. 94	MN. 44	TOTL 129	TOT 150	MEAN 22.7	MEAN 10.9	MEAN 20.4	MEAN 12.5	MEAN 2.66	MEAN 1.89	MN. 220	MN. 44	MN 28	MEAN 1.07	MEAN 0.54

B E C K E R

DATE	MAX AIR TEMP	MIN AIR TEMP	PRE	PAN	SOL	RH MAX	RH MIN	ACCM D.D. BASE 10	ACCM D.D. BASE 1030	MAX SOIL TEMP 5CM	MIN SOIL TEMP 5CM	MAX SOIL TEMP 10CM	MIN SOIL TEMP 10CM	WIND SPD	VECT MAG	VEC DIR	VEC STD	LF WT	VAP PR	VAP PRES DEF
10/ 1/84	20.2	-2.3	0.00	6.35	4.75	99	16	1317	1426	20.2	3.9	17.2	6.1	2.84	2.37	178	33	24	0.55	0.75
10/ 2/84	23.0	9.9	0.00	4.83	4.09	51	17	1324	1433	22.4	9.4	19.1	10.1	3.83	2.50	224	48	0	0.62	1.18
10/ 3/84	18.8	6.3	0.00	3.05	4.46	87	24	1326	1437	21.9	8.6	19.2	10.1	1.96	1.34	334	46	0	0.64	0.81
10/ 4/84	22.0	6.2	0.00	4.06	3.44	86	28	1330	1443	21.2	9.5	18.7	10.6	2.61	1.93	159	41	0	0.83	0.81
10/ 5/84	20.4	7.2	0.00	1.27	2.72	95	58	1334	1448	20.9	10.5	18.6	11.5	2.36	1.73	102	42	6	1.28	0.37
10/ 6/84	18.3	11.8	5.59	1.27	1.15	94	77	1339	1453	17.7	12.9	16.3	13.5	2.11	1.39	83	47	44	1.48	0.17
10/ 7/84	14.0	11.8	10.67	0.76	0.36	95	93	1342	1456	14.8	13.2	14.6	13.4	2.25	1.51	10	47	99	1.42	0.09
10/ 8/84	14.1	11.5	0.00	0.76	0.77	99	90	1345	1459	15.1	11.5	14.5	11.6	3.14	2.80	25	27	44	1.32	0.09
10/ 9/84	18.1	11.5	0.00	1.02	1.31	98	81	1350	1464	18.1	11.5	16.7	11.5	1.98	1.48	46	41	0	1.46	0.20
10/10/84	20.9	14.1	0.00	1.52	1.73	93	72	1357	1471	22.1	14.1	18.1	14.1	2.25	1.23	66	54	6	1.60	0.27
10/11/84	21.0	14.1	0.00	0.25	1.48	96	72	1365	1479	21.0	14.1	18.1	14.1	2.90	1.41	34	58	29	1.64	0.22
10/12/84	21.9	14.1	0.00	2.29	2.06	93	73	1373	1487	22.1	14.1	19.8	14.3	2.91	0.29	318	77	45	1.65	0.27
10/13/84	23.8	11.5	10.92	2.29	3.14	95	65	1380	1494	23.3	11.7	20.7	12.4	3.18	0.54	128	74	49	1.60	0.36
10/14/84	18.1	11.5	5.08	2.03	0.53	94	82	1385	1499	18.1	12.3	16.9	14.1	2.92	1.69	30	52	54	1.53	0.19
10/15/84	17.2	6.4	35.31	0.00	0.36	94	85	1387	1503	17.1	9.0	16.5	10.9	4.66	1.86	60	63	75	1.45	0.14
10/16/84	8.9	0.5	31.24	0.00	0.51	100	88	1387	1503	11.5	5.6	11.5	6.5	3.05	1.58	350	56	47	0.87	0.05
10/17/84	14.1	0.3	0.00	2.79	3.74	96	48	1387	1505	14.3	2.0	12.1	5.3	4.33	1.22	334	69	5	0.70	0.34
10/18/84	11.5	5.2	60.45	0.00	0.42	100	59	1387	1505	8.9	6.7	10.6	7.2	3.48	2.12	59	51	70	0.90	0.13
10/19/84	9.8	1.7	1.78	2.03	0.90	100	66	1387	1505	8.7	2.7	8.9	5.2	5.29	1.93	336	65	42	0.75	0.12
10/20/84	8.9	0.6	0.00	1.27	2.54	99	65	1387	1505	11.5	0.6	8.9	3.2	3.91	2.91	358	41	5	0.62	0.21
10/21/84	6.4	0.0	0.00	1.02	1.27	100	70	1387	1505	8.9	1.6	8.8	5.3	2.47	1.75	316	44	56	0.70	0.11
10/22/84	6.3	0.7	0.00	1.02	1.59	100	65	1387	1505	8.9	1.6	7.0	3.9	2.55	1.77	319	45	2	0.62	0.15
10/23/84	10.4	-0.8	0.00	1.78	2.29	95	45	1387	1506	11.6	0.2	9.0	1.6	2.31	0.79	14	66	0	0.60	0.26
10/24/84	16.5	-4.4	1.27	2.54	3.22	98	43	1387	1509	14.1	-0.1	11.4	1.6	4.05	0.62	90	75	18	0.70	0.39
10/25/84	11.1	5.2	0.00	1.27	1.03	100	61	1387	1510	11.5	5.4	10.6	5.6	3.66	1.17	59	67	47	0.93	0.12
10/26/84	16.8	5.6	0.00	2.03	2.82	100	65	1388	1513	16.5	5.3	12.6	5.9	4.73	2.04	98	61	9	1.09	0.21
10/27/84	20.2	0.8	1.02	2.79	1.35	97	66	1389	1518	16.0	5.7	14.3	7.5	6.21	0.74	312	76	2	1.30	0.22
10/28/84	3.2	-3.6	0.25	1.02	2.84	92	47	1389	1518	9.2	1.6	8.7	3.2	2.73	1.65	314	51	0	0.40	0.18
10/29/84	12.8	-3.5	4.57	1.52	3.01	96	56	1389	1519	11.5	0.5	9.0	1.6	2.98	0.87	82	68	1	0.68	0.20
10/30/84	6.4	-8.3	0.00		3.27	99	48	1389	1519	6.5	-0.8	6.5	1.6	3.13	2.76	335	28	16	0.42	0.11
10/31/84	4.0	-8.2	6.35		0.22	100	78	1389	1519	3.5	0.1	2.4	1.0	2.05	0.78	95	64	56	0.57	0.02
MONTHLY	MEAN 14.8	MEAN 4.4	TOTAL 174.50	TOTAL M	MEAN 2.04	MN. 95	MN. 62	TOTL 71	TOT 98	MEAN 15.1	MEAN 6.6	MEAN 13.5	MEAN 7.9	MEAN 3.19	MEAN 1.57	MN. 170	MN. 54	MN 27	MEAN 1.00	MEAN 0.28

C R O O K S T O N

DATE	MAX AIR TEMP	MIN AIR TEMP	PRE	PAN	SOL	RH MAX	RH MIN	ACCM D.D. BASE 4.44	ACCM D.D. BASE 7.22	MAX SOIL TEMP 10CM	MIN SOIL TEMP 10CM	MAX SOIL TEMP 20CM	MIN SOIL TEMP 20CM	WIND SPD	VECT MAG	VEC DIR	VEC STD	LF WT	VAP PR	VAP PRES DEF
4/ 1/84	10.0	-2.2	0.00	M	4.20	M	M	0	0	7.8	0.6	M	M	0.63	M	M	M	M	M	M
4/ 2/84	12.2	-2.2	0.00	M	4.70	M	M	1	0	7.2	0.6	M	M	1.89	M	M	M	M	M	M
4/ 3/84	10.0	0.0	0.00	M	5.64	M	M	1	0	7.8	0.0	M	M	0.88	M	M	M	M	M	M
4/ 4/84	12.8	-1.1	0.00	M	3.16	M	M	3	0	9.4	0.0	M	M	0.86	M	M	M	M	M	M
4/ 5/84	14.4	-0.6	0.00	M	4.71	M	M	5	0	10.0	0.6	M	M	0.45	M	M	M	M	M	M
4/ 6/84	15.0	-0.6	0.00	M	4.26	M	M	8	0	8.9	1.7	M	M	2.87	M	M	M	M	M	M
4/ 7/84	14.4	3.3	0.00	M	4.13	M	M	12	2	7.2	1.7	M	M	3.97	M	M	M	M	M	M
4/ 8/84	10.6	3.3	0.00	M	2.49	M	M	15	2	5.6	2.8	M	M	3.63	M	M	M	M	M	M
4/ 9/84	11.7	1.7	0.00	M	1.31	M	M	17	2	6.1	2.8	M	M	2.92	M	M	M	M	M	M
4/10/84	9.4	5.0	2.54	M	1.07	M	M	20	2	4.4	2.8	M	M	4.69	M	M	M	M	M	M
4/11/84	8.9	6.7	11.18	M	0.77	M	M	23	2	4.4	4.4	M	M	4.66	M	M	M	M	M	M
4/12/84	8.9	4.4	1.78	M	1.27	M	M	25	2	4.4	4.4	M	M	2.11	M	M	M	M	M	M
4/13/84	12.2	4.4	0.00	M	0.58	M	M	29	3	5.6	4.4	M	M	3.46	M	M	M	M	M	M
4/14/84	15.0	0.6	0.00	M	3.78	M	M	33	4	8.3	3.9	M	M	4.06	M	M	M	M	M	M
4/15/84	16.1	-0.6	0.00	M	5.66	M	M	36	4	8.9	3.3	M	M	3.17	M	M	M	M	M	M
4/16/84	15.0	-0.6	0.00	M	5.56	M	M	39	4	10.6	3.3	M	M	1.62	M	M	M	M	M	M
4/17/84	13.9	-1.1	0.00	M	5.93	M	M	41	4	10.6	3.3	M	M	1.23	M	M	M	M	M	M
4/18/84	13.9	-0.6	0.00	M	6.31	M	M	43	4	12.2	2.8	M	M	1.68	M	M	M	M	M	M
4/19/84	18.3	0.0	0.00	M	7.60	90	33	48	6	10.4	2.7	7.5	2.9	2.77	2.20	93	37	29	0.70	0.61
4/20/84	18.9	2.0	0.00	M	7.94	79	35	54	10	11.5	4.4	8.5	4.4	3.26	2.73	96	33	24	0.74	0.63
4/21/84	19.7	3.4	0.00	M	8.30	80	16	61	14	11.9	5.2	8.9	5.1	3.49	3.06	100	28	19	0.60	0.81
4/22/84	19.1	-0.5	0.00	M	8.05	76	16	66	16	12.0	4.7	9.1	4.9	2.12	1.60	66	40	29	0.50	0.80
4/23/84	21.0	-0.9	0.00	M	7.97	87	29	71	19	14.3	5.0	10.7	5.2	1.68	0.72	203	61	41	0.70	0.77
4/24/84	12.9	4.8	3.30	M	2.84	94	55	76	20	11.3	7.0	9.9	6.5	4.07	1.65	266	62	41	0.87	0.27
4/25/84	16.5	3.8	0.00	M	5.89	89	33	81	23	10.7	4.4	8.3	4.6	2.49	1.69	263	46	0	0.76	0.51
4/26/84	10.9	6.0	9.91	M	0.88	95	71	85	25	8.9	5.8	7.9	5.3	6.55	5.79	41	28	36	0.96	0.16
4/27/84	13.9	0.2	1.27	M	3.30	98	84	88	25	8.1	5.5	6.5	4.9	7.21	2.11	159	68	45	1.02	0.08
4/28/84	2.5	-2.4	1.52	M	4.00	98	74	88	25	5.6	2.2	5.6	2.6	5.88	4.76	278	35	0	0.52	0.10
4/29/84	6.9	-1.1	0.00	M	6.66	99	66	88	25	5.6	0.9	4.1	1.4	4.53	3.27	344	43	9	0.59	0.15
4/30/84	5.0	-0.9	0.00	M	4.30	87	51	88	25	3.5	1.2	3.5	1.6	7.96	7.47	332	20	0	0.49	0.19
MONTHLY	MEAN 13.0	MEAN 1.1	TOTAL 31.50	TOTAL M	MEAN 4.44	MN. M	MN. M	TOTL 88	TOT 25	MEAN 8.4	MEAN 3.1	MEAN M	MEAN M	MEAN 3.23	MEAN M	MN. M	MN. M	MN. M	MEAN M	MEAN M
5/ 1/84	10.0	-0.4	0.00	M	6.98	78	40	88	25	6.9	0.8	4.9	1.1	3.85	3.55	318	23	0	0.47	0.36
5/ 2/84	13.3	-2.4	0.00	M	8.78	96	23	89	25	10.4	1.6	7.4	2.0	1.37	0.79	6	53	5	0.47	0.50
5/ 3/84	15.6	-0.8	0.00	M	8.53	89	23	92	25	11.9	3.2	8.9	3.5	1.89	1.42	325	40	0	0.49	0.63
5/ 4/84	18.1	1.2	0.00	M	7.06	78	25	97	27	12.7	5.7	9.9	5.5	1.92	1.12	356	52	0	0.56	0.81
5/ 5/84	18.1	1.0	0.00	M	7.15	65	32	103	30	13.3	6.6	10.4	6.5	2.57	1.65	322	49	1	0.58	0.70
5/ 6/84	11.7	6.7	8.89	M	1.96	96	60	107	32	10.8	7.6	9.7	7.3	3.96	1.58	48	63	80	1.12	0.12
5/ 7/84	8.0	0.3	0.00	M	3.97	97	48	107	32	7.7	4.2	7.3	4.6	8.90	8.76	335	10	0	0.64	0.21
5/ 8/84	13.2	-0.7	0.00	M	8.99	81	31	109	32	7.2	1.9	5.7	2.6	8.09	7.70	337	18	0	0.49	0.46
5/ 9/84	17.3	-3.1	0.00	M	8.71	77	19	112	32	11.9	2.4	8.8	2.9	2.77	1.16	291	62	8	0.44	0.73
5/10/84	21.5	7.4	0.00	M	8.66	74	17	122	39	13.2	7.0	10.5	6.5	5.68	3.10	253	55	6	0.71	1.00
5/11/84	14.2	3.1	0.00	M	4.48	88	41	126	40	11.0	7.6	9.9	7.3	6.51	5.50	311	32	0	M	M
5/12/84	17.2	-0.4	0.00	M	4.39	98	37	130	41	9.0	4.6	7.6	5.0	3.68	2.89	131	37	23	0.75	0.45
5/13/84	17.9	5.4	0.00	M	5.43	96	38	137	46	10.4	6.0	8.5	5.8	4.89	3.89	358	37	6	0.88	0.49
5/14/84	21.5	-0.1	0.00	M	8.45	83	26	143	49	14.1	5.3	11.0	5.6	2.45	1.44	59	52	0	0.62	0.94
5/15/84	24.8	4.3	0.00	M	8.42	57	19	154	57	13.9	7.6	11.3	7.5	6.56	6.17	142	20	0	0.55	1.39
5/16/84	28.8	15.1	0.00	M	7.09	62	30	171	71	16.0	10.9	13.3	9.9	10.3	10.1	164	12	1	1.20	1.42
5/17/84	25.4	14.7	0.00	M	9.20	82	15	187	84	18.6	13.6	15.6	12.4	6.80	4.90	237	43	1	0.99	1.54
5/18/84	25.8	9.6	0.00	M	8.98	54	18	200	95	18.1	11.7	15.3	11.5	5.87	4.24	282	43	0	0.64	1.59
5/19/84	18.0	6.7	0.00	M	6.27	86	50	208	100	15.6	11.5	14.4	11.3	3.36	2.71	348	36	1	0.95	0.50
5/20/84	28.0	4.9	11.18	M	5.57	95	33	220	109	15.3	9.6	13.3	9.8	4.98	3.10	155	50	15	1.14	0.99
5/21/84	19.7	10.5	0.00	M	4.40	96	63	231	117	14.8	11.9	13.1	11.4	4.00	3.33	223	33	49	1.47	0.25
5/22/84	19.2	8.2	0.00	M	6.93	92	42	240	123	14.4	9.2	12.6	9.5	4.67	3.61	297	39	6	0.99	0.51
5/23/84	25.1	5.9	0.00	M	8.40	79	17	251	132	16.6	8.4	14.0	8.9	4.52	3.18	222	44	0	0.74	1.30
5/24/84	21.8	9.2	0.00	M	8.51	75	33	262	140	17.2	12.9	14.8	12.1	7.46	4.61	287	50	1	0.94	1.10
5/25/84	12.9	5.9	0.00	M	4.32	96	38	267	142	14.5	10.3	13.8	10.4	6.09	5.70	352	21	6	0.72	0.41
5/26/84	12.8	-1.7	0.00	M	3.06	M	M	268	142	11.1	8.9	M	M	2.35	M	M	M	M	M	M
5/27/84	17.2	1.1	0.00	M	2.69	M	M	273	144	10.6	8.3	M	M	1.12	M	M	M	M	M	M
5/28/84	20.6	2.8	0.00	M	5.00	M	M	280	149	14.4	8.3	M	M	1.69	M	M	M	M	M	M
5/29/84	20.6	4.4	0.00	M	5.20	M	M	288	154	15.0	10.0	M	M	1.32	M	M	M	M	M	M
5/30/84	23.9	10.0	0.00	M	4.74	M	M	300	164	13.9	10.6	M	M	2.68	M	M	M	M	M	M
5/31/84	27.8	14.4	0.00	M	6.15	M	M	317	177	19.4	11.1	M	M	4.36	M	M	M	M	M	M
MONTHLY	MEAN 19.0	MEAN 4.6	TOTAL 20.07	TOTAL M	MEAN 6.40	MN. M	MN. M	TOTL 229	TOT 153	MEAN 13.2	MEAN 7.7	MEAN M	MEAN M	MEAN 4.41	MEAN M	MN. M	MN. M	MN. M	MEAN M	MEAN M

C R O O K S T O N

DATE	MAX AIR TEMP	MIN AIR TEMP	PRE	PAN	SOL	RH MAX	RH MIN	ACCM D.D. BASE 4.44	ACCM D.D. BASE 7.22	MAX SOIL TEMP 10CM	MIN SOIL TEMP 10CM	MAX SOIL TEMP 20CM	MIN SOIL TEMP 20CM	WIND SPD	VECT MAG	VEC DIR	VEC STD	LF WT	VAP PR	VAP PRES DEF
6/ 1/84	23.9	12.5	0.00	M	2.04	81	19	331	188	19.7	15.9	17.6	15.7	5.88	3.65	307	50	9	0.92	1.00
6/ 2/84	25.9	9.6	0.00	8.89	6.70	90	16	344	199	21.0	12.2	18.0	12.7	4.68	4.10	265	28	0	0.78	1.39
6/ 3/84	29.6	6.9	14.73	11.18	6.79	61	12	358	210	24.9	13.0	20.8	13.3	2.35	1.35	220	53	0	0.69	1.82
6/ 4/84	20.6	16.0	0.25	7.62	1.24	95	44	372	221	21.1	15.1	19.6	14.8	4.55	3.58	77	37	78	1.68	0.33
6/ 5/84	19.5	14.5	16.26	0.00	1.76	96	85	384	231	16.1	13.8	14.9	13.5	2.93	1.78	210	51	64	1.76	0.16
6/ 6/84	25.4	14.7	83.31	0.00	1.31	96	87	400	244	17.2	13.8	16.2	13.5	4.43	2.90	155	48	84	2.07	0.19
6/ 7/84	25.3	15.2	21.08	0.00	3.13	95	74	416	257	18.1	13.6	16.5	13.7	3.77	1.76	142	59	72	2.00	0.28
6/ 8/84	17.6	14.1	0.00	M	1.15	95	91	427	265	16.0	11.4	15.8	14.5	5.75	4.97	319	2	93	1.76	0.13
6/ 9/84	17.8	11.5	0.00	9.40	3.62	96	87	437	273	15.8	12.4	15.1	13.2	3.87	3.13	9	36	35	1.58	0.15
6/10/84	17.4	9.7	0.00	M	6.98	93	59	446	279	16.4	11.5	15.0	12.3	6.08	5.25	6	30	9	1.21	0.36
6/11/84	17.1	9.3	0.51	1.52	3.47	96	72	455	285	14.5	10.8	14.2	11.8	3.10	2.78	171	26	69	1.48	0.21
6/12/84	23.1	15.4	0.00	3.56	3.65	94	73	470	297	17.4	13.2	16.5	13.3	2.49	1.04	311	62	38	1.85	0.25
6/13/84	20.3	12.5	0.00	7.37	7.16	95	48	482	306	18.7	13.1	17.5	13.8	4.56	4.39	334	16	2	1.48	0.41
6/14/84	20.1	11.1	1.02	2.03	3.34	95	61	493	315	16.5	12.4	16.1	13.3	2.00	1.48	129	41	55	1.48	0.32
6/15/84	25.6	14.8	0.00	4.57	4.50	94	71	509	328	19.2	13.4	17.3	13.8	4.80	3.72	168	34	21	2.06	0.34
6/16/84	25.8	19.8	1.27	2.03	3.08	93	86	527	343	19.9	16.5	18.2	16.0	4.69	4.55	165	19	20	2.41	0.26
6/17/84	27.5	20.0	2.03	3.81	5.14	93	57	547	360	22.6	17.2	20.2	16.7	3.78	1.85	220	58	34	2.30	0.48
6/18/84	24.4	15.9	1.02	6.60	7.68	91	43	562	373	22.4	15.8	20.2	16.2	3.96	3.49	328	28	20	1.59	0.78
6/19/84	20.9	15.0	0.00	6.60	4.99	91	64	576	383	20.0	15.6	18.7	15.9	3.47	2.85	133	34	39	1.61	0.40
6/20/84	26.9	15.0	0.00	7.37	6.55	91	64	592	397	23.8	15.0	20.7	15.3	3.16	2.78	132	28	0	1.96	0.59
6/21/84	26.7	20.4	0.00	3.81	3.99	92	74	611	413	22.1	18.0	20.1	17.8	4.54	4.20	146	22	11	2.42	0.38
6/22/84	27.0	18.7	0.00	5.84	4.25	93	67	630	429	22.7	17.8	20.3	17.7	3.52	1.94	201	54	29	2.29	0.48
6/23/84	24.4	14.3	0.00	6.60	5.89	90	38	645	441	21.9	16.1	19.6	16.7	4.89	3.77	305	39	5	1.41	0.72
6/24/84	26.1	12.4	0.00	7.87	7.25	91	38	660	453	24.7	14.8	21.3	15.6	3.37	2.24	330	47	1	1.44	0.88
6/25/84	30.9	14.0	24.64	8.38	6.92	90	40	678	468	24.7	16.5	21.9	16.9	4.91	4.27	205	29	5	1.75	1.23
6/26/84	21.2	16.5	2.29	3.05	4.54	92	68	692	480	22.5	17.5	21.3	17.9	4.82	3.64	313	40	32	1.88	0.32
6/27/84	25.3	14.1	0.00	6.86	6.74	93	46	707	492	23.3	12.0	20.9	15.6	2.77	2.42	332	29	12	1.79	0.58
6/28/84	27.6	15.6	0.00	8.38	7.22	92	40	724	507	26.9	17.9	23.7	18.0	2.20	1.55	43	44	26	1.71	0.95
6/29/84	27.8	12.5	0.00	10.41	7.63	92	39	740	520	27.0	17.2	23.7	17.9	3.01	2.69	156	26	27	1.49	1.07
6/30/84	29.0	16.4	4.32	5.84	7.49	88	43	758	535	26.6	18.4	23.7	18.8	5.35	5.13	173	16	0	1.71	1.10
MONTHLY	MEAN 24.0	MEAN 14.3	TOTAL 172.73	TOTAL M	MEAN 4.87	MN. 91	MN. 57	TOTL 441	TOT 358	MEAN 20.8	MEAN 14.7	MEAN 18.9	MEAN 15.2	MEAN 3.99	MEAN 3.11	MN. 200	MN. 36	MN 30	MEAN 1.69	MEAN 0.58
7/ 1/84	25.4	14.2	2.79	3.05	5.24	94	63	774	548	24.3	18.3	22.4	18.7	2.48	0.89	273	65	24	1.81	0.48
7/ 2/84	30.9	19.7	0.00	5.59	6.63	91	47	794	566	27.7	18.5	24.4	18.8	4.12	2.90	217	44	0	2.32	0.83
7/ 3/84	26.3	15.3	0.00	8.89	5.71	92	43	811	579	25.7	19.0	23.6	19.6	2.72	2.46	300	25	26	1.66	0.88
7/ 4/84	26.0	12.9	0.00	7.87	6.98	87	43	826	592	27.2	17.9	24.2	18.7	2.86	2.32	311	35	0	1.14	0.92
7/ 5/84	21.1	10.5	0.00	8.89	6.67	91	43	837	600	24.4	18.3	22.5	19.1	4.44	3.82	337	30	1	1.34	0.60
7/ 6/84	21.7	8.2	0.00	7.62	7.38	94	35	848	608	24.7	15.4	21.9	16.8	2.45	1.92	2	38	23	1.03	0.75
7/ 7/84	24.2	7.0	2.79	7.87	5.56	92	42	859	616	22.2	15.7	20.4	16.8	3.52	2.98	166	32	21	1.23	0.78
7/ 8/84	30.3	16.7	3.81	12.70	6.57	91	63	878	633	26.2	17.2	23.0	17.5	4.16	3.13	163	40	22	2.12	0.67
7/ 9/84	28.9	17.7	0.00	6.10	4.94	91	46	897	649	23.7	19.1	21.9	19.2	1.87	0.82	298	61	44	2.21	0.71
7/10/84	29.0	17.1	0.00	4.32	6.05	92	36	915	665	24.7	18.7	22.3	18.8	1.70	0.80	301	59	35	1.83	1.00
7/11/84	30.3	14.7	0.00	8.13	7.12	92	34	933	680	24.8	18.6	22.8	18.9	1.99	1.19	273	51	28	1.78	1.16
7/12/84	32.6	14.6	0.00	11.43	6.59	91	37	953	696	25.3	19.1	23.2	19.4	3.60	3.14	185	29	28	1.92	1.29
7/13/84	32.1	18.7	0.00	8.38	6.61	87	54	974	714	26.6	20.6	24.4	20.6	3.62	2.97	137	34	0	2.33	1.01
7/14/84	28.6	19.2	0.00	10.16	6.92	90	36	993	731	25.8	21.9	24.2	21.7	3.49	2.93	286	32	6	1.85	1.18
7/15/84	25.9	14.3	0.00	8.64	6.81	85	45	1009	744	24.1	20.0	23.3	20.4	4.29	3.70	310	30	0	1.55	0.86
7/16/84	26.2	12.9	0.00	5.59	4.39	89	35	1024	756	22.3	19.4	22.2	19.7	3.11	1.58	288	57	15	1.50	0.69
7/17/84	24.4	12.0	0.00	0.00	6.88	92	47	1038	767	22.7	17.6	21.6	18.3	3.35	2.76	332	34	2	1.46	0.68
7/18/84	28.5	12.6	0.00	0.00	6.83	92	40	1054	781	24.3	17.9	22.6	18.5	3.57	3.15	206	28	31	1.58	1.06
7/19/84	27.6	13.9	0.00	8.89	7.10	90	36	1070	794	25.6	19.9	23.7	20.1	2.54	1.98	14	38	10	1.52	1.14
7/20/84	29.0	11.8	0.00	9.91	6.72	91	39	1086	807	25.9	19.1	23.9	19.6	2.45	2.19	149	27	11	1.53	1.15
7/21/84	29.8	19.4	0.00	4.06	4.40	87	64	1106	825	24.6	20.9	23.3	20.9	4.02	3.69	172	23	0	2.31	0.90
7/22/84	30.9	15.9	1.27	9.65	5.61	89	59	1125	841	25.8	21.7	24.2	21.6	3.30	1.05	292	67	13	2.54	0.70
7/23/84	26.2	13.0	0.00	3.81	4.64	89	43	1140	853	23.8	19.7	23.2	20.2	2.17	1.86	324	31	1	1.54	0.86
7/24/84	26.4	10.5	0.00	6.10	5.24	93	42	1154	864	23.7	18.7	22.3	19.3	1.67	1.24	2	41	24	1.47	0.84
7/25/84	25.7	11.3	0.00	3.81	3.62	92	52	1168	876	22.3	18.4	21.6	19.0	1.32	0.69	26	56	34	1.69	0.65
7/26/84	29.0	13.0	0.00	6.86	6.74	92	40	1185	890	25.7	17.9	23.7	18.6	1.56	0.87	343	54	37	1.66	0.94
7/27/84	31.0	14.6	0.00	7.11	6.42	92	35	1203	905	26.8	19.9	24.9	20.2	1.47	1.11	106	40	32	1.73	1.07
7/28/84	30.0	15.9	0.00	8.64	6.31	91	47	1222	921	27.2	20.9	25.3	21.1	2.83	2.58	173	24	23	1.97	0.97
7/29/84	29.6	16.6	0.25	7.62	4.82	85	53	1240	937	25.6	21.3	24.3	21.4	4.17	3.95	171	18	5	2.07	0.85
7/30/84	27.3	20.5	1.27	2.54	2.89	89	65	1260	953	23.7	21.4	23.4	21.5	3.50	3.09	181	28	18	2.29	0.54
7/31/84	29.1	19.7	0.00	6.35	5.06	90	67	1280	971	25.5	20.4	24.1	20.6	2.26	1.78	19	37	29	2.47	0.64
MONTHLY	MEAN 27.9	MEAN 14.7	TOTAL 12.18	TOTAL 210.58	MEAN 5.92	MN. 90	MN. 46	TOTL 522	TOT 435	MEAN 24.9	MEAN 19.1	MEAN 23.2	MEAN 19.5	MEAN 2.92	MEAN 2.24	MN. 205	MN. 39	MN 17	MEAN 1.79	MEAN 0.86

C R O O K S T O N

DATE	MAX AIR TEMP	MIN AIR TEMP	PRE	PAN	SOL	RH MAX	RH MIN	ACCM D.D. BASE 4.44	ACCM D.D. BASE 7.22	MAX SOIL TEMP 10CM	MIN SOIL TEMP 10CM	MAX SOIL TEMP 20CM	MIN SOIL TEMP 20CM	WIND SPD	VECT MAG	VEC DIR	VEC STD	LF WT	VAP PR	VAP PRES DEF
8/ 1/84	31.4	18.4	0.00	8.89	5.95	90	37	1300	988	26.9	20.9	25.1	21.2	2.25	1.74	61	38	32	2.08	1.13
8/ 2/84	31.8	18.4	0.00	8.89	6.17	90	38	1321	1006	28.3	21.5	26.1	21.7	2.02	1.77	100	28	28	2.04	1.17
8/ 3/84	30.4	17.9	0.00	5.84	5.94	90	40	1341	1023	27.6	21.8	25.8	22.1	2.10	1.80	139	31	30	1.86	1.21
8/ 4/84	25.9	16.2	0.76	2.54	2.30	90	69	1357	1037	25.2	21.7	24.9	22.1	1.46	0.77	107	55	54	2.16	0.48
8/ 5/84	31.6	18.8	0.00	6.35	5.04	90	54	1378	1055	27.0	20.6	24.9	20.9	1.24	0.45	226	65	39	2.44	0.81
8/ 6/84	36.4	21.0	0.00	8.89	5.80	88	37	1402	1076	29.4	22.3	27.0	22.3	2.35	1.02	204	61	4	2.39	1.53
8/ 7/84	30.0	21.0	19.05	7.62	3.78	91	68	1423	1095	26.7	23.1	26.0	23.3	2.02	0.70	43	65	26	2.53	0.52
8/ 8/84	29.8	18.0	0.25	5.08	5.06	90	43	1443	1111	25.8	20.5	24.4	21.1	2.27	1.25	280	54	51	2.13	0.77
8/ 9/84	26.1	16.0	0.00	6.35	4.64	90	47	1460	1125	24.2	19.2	23.0	20.1	3.00	2.53	314	32	42	1.78	0.63
8/10/84	25.5	15.1	0.00	4.57	4.38	92	59	1475	1138	24.3	18.7	22.8	19.5	1.86	1.00	36	55	42	1.83	0.54
8/11/84	29.0	17.6	0.00	7.11	6.10	89	49	1494	1154	26.4	19.0	24.2	19.7	3.08	2.82	155	24	35	2.03	0.83
8/12/84	33.5	18.9	0.00	8.13	5.86	86	51	1516	1173	27.6	20.6	25.3	20.8	3.85	3.55	150	23	0	2.34	1.03
8/13/84	37.2	22.7	0.00	12.19	5.31	87	19	1542	1196	28.2	22.4	26.1	22.4	3.87	3.23	192	33	1	2.08	2.05
8/14/84	30.9	21.2	0.00	5.08	2.47	88	43	1563	1215	25.9	23.1	25.3	23.1	3.36	2.75	198	35	9	2.19	0.94
8/15/84	26.4	13.3	0.00	7.87	6.19	90	41	1579	1228	26.4	20.2	24.4	20.8	2.82	2.30	359	35	28	1.62	0.85
8/16/84	29.7	12.2	0.00	8.89	5.52	90	35	1595	1241	26.2	19.5	24.4	20.2	2.07	1.69	163	35	35	1.62	1.05
8/17/84	29.6	14.8	0.00	10.16	5.90	89	27	1613	1256	26.4	20.8	24.4	21.1	3.00	2.21	8	42	16	1.61	1.24
8/18/84	28.8	11.9	0.00	7.62	6.05	89	23	1629	1269	26.2	19.7	24.2	20.3	2.12	1.41	17	47	12	1.27	1.21
8/19/84	30.3	11.5	0.00	7.87	5.62	90	32	1645	1283	26.2	19.6	24.3	20.2	2.02	2.52	179	30	27	1.49	1.29
8/20/84	22.5	18.5	31.24	0.00	0.80	89	58	1661	1296	23.7	19.8	23.4	20.2	3.25	2.94	188	25	62	1.94	0.54
8/21/84	25.9	13.3	0.00	7.62	5.38	89	36	1676	1309	21.8	17.2	21.0	18.2	2.87	2.00	293	45	42	1.49	0.76
8/22/84	21.7	10.0	0.00	4.83	5.98	89	42	1688	1317	21.5	16.4	20.5	17.5	3.00	2.26	358	40	26	1.23	0.58
8/23/84	24.3	10.9	0.00	7.37	5.90	90	45	1701	1328	22.4	16.2	21.0	17.2	2.69	2.44	173	25	39	1.37	0.69
8/24/84	27.4	15.5	0.00	5.84	3.60	87	54	1718	1342	21.0	17.9	20.4	18.4	4.57	4.31	169	19	4	1.80	0.60
8/25/84	29.4	18.0	0.00	6.60	5.50	88	59	1737	1358	24.7	18.4	22.8	18.7	3.93	3.63	180	22	0	2.14	0.76
8/26/84	34.0	20.2	0.00	7.62	4.30	87	53	1760	1378	25.4	20.4	23.8	20.5	3.63	2.02	193	54	8	2.43	0.99
8/27/84	33.6	18.0	0.00	6.60	4.18	88	12	1781	1397	25.3	20.7	23.8	21.0	2.34	1.29	205	54	28	1.74	1.56
8/28/84	36.5	14.6	0.25	6.35	4.05	87	14	1802	1415	25.2	20.2	23.7	20.8	2.78	1.08	256	63	6	1.34	1.86
8/29/84	24.1	11.8	0.00	4.57	2.26	88	17	1816	1426	22.8	19.0	22.9	19.8	2.44	1.67	248	45	23	0.92	1.09
8/30/84	23.1	10.5	0.00	9.91	5.40	51	24	1828	1435	21.9	16.3	20.7	17.4	4.09	3.60	278	28	0	0.70	1.21
8/31/84	21.3	7.1	1.52	3.05	3.06	81	36	1838	1442	20.3	16.3	19.8	17.2	1.77	1.09	15	50	0	0.89	0.78

MONTHLY	MEAN	MEAN	TOTAL	TOTAL	MEAN	MN.	MN.	TOTL	TOT	MEAN	MEAN	MEAN	MEAN	MEAN	MEAN	MN.	MN.	MN	MEAN	MEAN
	29.0	15.9	53.07	210.30	4.79	87	41	558	472	25.2	19.8	23.8	20.3	2.71	2.06	177	41	24	1.79	0.99
9/ 1/84	14.8	11.1	0.76	0.25	0.89	88	56	1846	1448	18.6	15.4	18.9	16.3	2.56	2.41	54	19	51	1.21	0.30
9/ 2/84	20.3	7.8	0.00	2.54	3.06	91	49	1856	1455	18.4	14.5	17.9	15.4	0.96	0.71	32	42	47	1.18	0.46
9/ 3/84	22.7	6.9	0.25	5.59	4.86	91	26	1866	1463	21.0	14.1	19.3	15.1	1.09	0.50	345	59	49	1.02	0.68
9/ 4/84	20.6	6.3	0.00	3.56	4.50	91	41	1875	1469	20.0	14.7	18.8	15.6	2.03	1.70	348	33	55	1.02	0.51
9/ 5/84	22.4	4.4	0.00	7.62	5.04	90	35	1884	1475	20.6	13.9	19.1	15.1	2.46	2.17	164	28	37	0.97	0.75
9/ 6/84	23.2	13.8	0.00	6.35	3.71	84	52	1898	1486	20.0	15.8	18.8	16.3	5.74	5.44	154	19	5	1.34	0.65
9/ 7/84	20.9	12.5	1.52	4.57	2.65	87	39	1911	1496	19.1	16.5	18.4	16.8	3.43	2.61	202	40	0	1.33	0.60
9/ 8/84	17.9	9.0	10.92	2.29	3.22	89	62	1920	1502	17.4	14.4	17.7	15.2	3.02	2.35	240	38	26	1.15	0.32
9/ 9/84	15.9	10.9	0.00	1.52	1.78	89	66	1928	1508	15.4	13.4	15.9	14.3	1.86	1.66	312	26	5	1.19	0.28
9/10/84	14.6	6.7	0.00	1.78	1.90	90	64	1935	1511	14.7	12.7	15.1	13.7	1.82	1.49	328	35	38	1.10	0.26
9/11/84	18.6	3.1	0.00	3.81	4.06	91	46	1941	1515	17.5	9.9	16.2	11.6	1.78	1.19	126	47	41	0.93	0.47
9/12/84	19.7	11.5	0.00	1.52	1.18	87	74	1952	1523	15.6	13.5	15.4	14.1	2.83	1.15	164	62	10	1.41	0.28
9/13/84	15.4	5.1	0.00	2.79	2.26	88	61	1958	1526	15.1	12.4	15.0	13.3	3.24	2.35	316	42	4	1.06	0.34
9/14/84	16.2	1.5	0.00	4.83	3.66	90	40	1962	1528	16.2	11.1	15.4	12.2	1.91	1.56	347	35	22	M	M
9/15/84	20.0	-1.1	0.00	6.86	4.75	91	33	1967	1530	18.0	9.5	16.3	11.2	1.49	0.99	249	47	37	0.71	0.61
9/16/84	22.1	4.1	0.00	9.14	4.68	86	29	1976	1536	18.1	11.1	16.6	12.3	3.94	3.71	189	20	0	0.81	0.87
9/17/84	28.8	10.8	0.00	7.62	4.19	69	16	1992	1549	19.8	13.1	18.1	13.8	3.96	3.50	199	28	0	0.98	1.29
9/18/84	28.6	9.3	0.00	8.89	4.52	87	15	2006	1561	21.4	14.5	19.4	15.1	2.28	0.74	326	67	7	0.97	1.37
9/19/84	31.9	9.3	0.00	11.18	4.39	73	19	2022	1574	21.7	14.8	19.7	15.4	3.32	1.00	319	68	0	0.93	1.48
9/20/84	19.6	5.0	0.00	7.62	3.50	86	32	2030	1579	19.4	13.9	18.4	15.0	2.15	1.03	35	59	1	0.78	0.77
9/21/84	29.9	12.6	0.51	10.92	2.01	63	26	2047	1593	18.3	14.8	17.5	15.2	6.38	5.50	141	30	2	1.07	1.46
9/22/84	23.4	6.8	0.00	10.67	4.31	86	24	2057	1601	18.9	15.4	17.9	15.9	5.50	4.91	248	26	20	0.90	0.86
9/23/84	7.1	-0.2	3.56	1.78	0.92	82	47	2057	1601	15.6	11.0	16.5	12.1	3.34	2.35	340	44	7	0.51	0.33
9/24/84	6.5	3.0	1.02	0.00	0.75	92	82	2058	1601	11.0	8.3	12.2	9.7	5.05	4.30	6	31	98	0.74	0.09
9/25/84	5.8	-0.7	0.25	1.02	1.75	91	64	2058	1601	8.3	6.5	9.7	8.2	4.00	3.59	325	26	41	M	M
9/26/84	9.1	-4.1	0.00	2.03	1.97	91	47	2058	1601	8.3	4.4	8.6	6.3	2.25	1.87	223	33	18	0.57	0.23
9/27/84	9.8	-1.7	0.00	1.27	2.66	90	46	2058	1601	10.1	6.5	10.0	7.7	3.23	2.64	323	35	9	M	M
9/28/84	13.4	-4.8	0.00	5.33	4.09	89	26	2058	1601	11.2	4.7	10.1	6.5	3.09	2.67	285	30	0	0.46	0.45
9/29/84	16.1	-5.7	0.00	5.08	4.06	90	20	2059	1601	12.2	5.4	11.1	6.9	2.57	2.22	251	30	1	M	M
9/30/84	15.8	-6.0	0.00	3.81	3.98	86	21	2059	1601	12.9	6.0	11.6	7.5	1.50	0.40	326	70	0	M	M

MONTHLY	MEAN	MEAN	TOTAL	TOTAL	MEAN	MN.	MN.	TOTL	TOT	MEAN	MEAN	MEAN	MEAN	MEAN	MEAN	MEAN	MN.	MN.	MN	MEAN	MEAN
	18.4	4.9	18.79	142.24	3.18	87	42	221	158	16.5	11.7	15.9	12.8	2.96	2.29	230	39	21		M	M

C R O O K S T O N

DATE	MAX AIR TEMP	MIN AIR TEMP	PRE	PAN	SOL	RH MAX	RH MIN	ACCM D.D. BASE 4.44	ACCM D.D. BASE 7.22	MAX SOIL TEMP 10CM	MIN SOIL TEMP 10CM	MAX SOIL TEMP 20CM	MIN SOIL TEMP 20CM	WIND SPD	VECT MAG	VEC DIR	VEC STD	LF WT	VAP PR	VAP PRES DEF
10/ 1/84	22.3	-3.2	0.00	7.11	3.91	78	16	2064	1603	13.1	6.1	11.9	7.6	3.82	3.54	181	22	0	0.44	1.03
10/ 2/84	24.6	4.5	0.00	8.89	3.48	66	14	2074	1611	14.8	9.3	13.5	10.0	4.38	3.34	283	39	0	0.55	1.23
10/ 3/84	21.6	-1.7	0.00	7.62	3.63	87	20	2080	1613	14.7	9.1	13.5	10.1	2.88	1.84	237	49	0	0.61	0.84
10/ 4/84	21.4	6.0	0.00	8.38	2.75	71	34	2089	1620	14.8	10.2	13.7	10.9	4.01	3.11	111	38	1	0.74	0.85
10/ 5/84	24.4	8.8	0.00	8.89	3.16	84	51	2101	1629	16.1	11.1	14.8	11.6	4.60	4.38	161	17	0	1.26	0.70
10/ 6/84	18.3	15.1	3.05	0.51	0.70	86	75	2113	1639	14.8	13.7	14.5	13.7	2.79	2.20	149	37	53	1.55	0.30
10/ 7/84	17.7	13.8	0.00	1.02	0.72	87	82	2125	1647	14.0	13.1	13.8	13.3	2.97	2.41	31	35	49	1.59	0.26
10/ 8/84	22.9	8.8	0.00	2.29	2.96	88	51	2136	1656	15.9	10.9	14.8	11.8	2.30	1.76	356	39	44	1.28	0.43
10/ 9/84	18.4	6.5	0.00	0.51	0.98	89	78	2144	1661	13.5	10.7	13.9	11.6	1.70	1.23	144	43	52	1.26	0.23
10/10/84	17.9	10.9	5.84	2.29	0.78	87	81	2154	1668	13.5	11.7	13.3	12.1	4.19	4.04	138	16	34	1.48	0.26
10/11/84	22.0	16.0	0.00	5.33	2.87	86	70	2169	1680	16.0	13.1	15.2	13.2	8.25	8.07	161	12	15	1.71	0.42
10/12/84	23.2	15.3	0.00	4.57	2.42	86	69	2184	1692	17.0	13.9	16.0	14.0	7.22	7.09	164	11	0	1.74	0.48
10/13/84	19.5	15.5	1.27	2.29	1.34	87	75	2197	1702	16.2	14.7	15.7	14.8	4.18	3.23	190	39	33	1.63	0.34
10/14/84	17.2	10.6	10.16	2.03	1.04	88	79	2206	1709	15.1	12.8	15.2	13.5	3.51	2.79	347	37	82	1.36	0.26
10/15/84	18.4	5.3	26.67	0.00	0.48	87	83	2213	1714	13.6	11.1	13.5	11.6	7.68	1.48	91	73	97	1.31	0.23
10/16/84	6.3	3.7	1.02	1.02	1.17	88	79	2214	1714	11.8	8.2	12.6	9.1	5.32	4.89	206	23	28	0.73	0.14
10/17/84	9.3	0.7	0.00	1.78	2.88	88	58	2215	1714	8.7	6.2	9.1	7.5	5.34	3.95	223	41	15	0.68	0.20
10/18/84	9.4	5.5	26.67	0.00	0.51	88	79	2218	1714	8.4	7.4	8.5	8.0	4.95	3.36	107	46	56	0.88	0.16
10/19/84	6.0	1.9	12.70	0.00	0.39	90	86	2218	1714	7.6	5.1	8.1	6.0	6.24	4.19	342	46	99	0.73	0.11
10/20/84	6.9	3.8	4.06	0.00	1.46	88	84	2218	1714	7.2	5.0	7.2	5.8	4.17	3.94	316	19	93	0.76	0.12
10/21/84	4.6	2.2	1.52	0.00	1.15	88	85	2218	1714	6.2	4.9	6.7	5.8	3.62	3.47	314	17	91	0.67	0.10
10/22/84	5.1	0.5	0.00	M	1.07	88	70	2218	1714	5.5	3.8	6.1	4.9	1.98	1.78	285	25	38	0.62	0.12
10/23/84	6.0	-0.7	0.00	M	1.52	88	66	2218	1714	5.1	3.0	5.3	4.1	1.04	0.91	247	29	6	0.58	0.14
10/24/84	7.4	-0.2	0.00	M	1.86	88	76	2218	1714	5.9	2.9	5.7	3.9	2.49	0.90	9	65	0	0.64	0.12
10/25/84	7.3	0.7	0.00	M	0.76	88	85	2218	1714	5.4	3.7	5.5	4.4	4.28	1.63	134	64	0	0.69	0.11
10/26/84	13.6	6.3	0.00	M	1.72	86	77	2224	1717	8.0	5.0	7.5	5.4	6.34	5.99	179	19	0	1.01	0.21
10/27/84	11.3	-4.5	5.08	M	0.53	89	83	2224	1717	7.8	4.1	7.5	5.4	6.79	4.74	326	45	26	0.75	0.12
10/28/84	-2.8	-8.4	0.00	M	2.31	89	71	2224	1717	4.1	2.5	5.4	3.6	3.61	0.79	339	72	0	0.33	0.08
10/29/84	2.2	-6.8	0.00	M	1.77	88	78	2224	1717	2.5	1.7	3.6	2.8	5.62	0.94	299	74	0	0.44	0.09
10/30/84	-3.8	-10.	0.00	M	2.61	79	54	2224	1717	2.0	0.9	2.9	1.9	4.58	0.87	305	73	0	0.25	0.11
10/31/84	3.3	-7.9	1.27	M	0.21	90	68	2224	1717	0.9	0.6	1.9	1.6	5.35	3.16	162	52	35	M	M
MONTHLY	MEAN 13.0	MEAN 3.8	TOTAL 99.31	TOTAL M	MEAN 1.71	MN. 86	MN. 67	TOTL 165	TOT 116	MEAN 10.3	MEAN 7.6	MEAN 10.2	MEAN 8.4	MEAN 4.39	MEAN 3.10	MN. 211	MN. 39	MN. 31	MEAN M	MEAN M

GRAND RAPIDS

DATE	MAX AIR TEMP	MIN AIR TEMP	PRE	PAN	SOL	RH MAX	RH MIN	ACCM D.D. BASE 4.44	ACCM D.D. BASE 10	MAX SOIL TEMP 10CM	MIN SOIL TEMP 10CM	MAX SOIL TEMP 20CM	MIN SOIL TEMP 20CM	WIND SPD	VECT MAG	VEC DIR	VEC STD	LF WT	VAP PR	VAP PRES DEF
4/ 1/84	* 10.0	-6.1	0.00		M 4.24	M	M	0	0	M	M	M	M	M	M	M	M	M	M	M
4/ 2/84	* 12.2	-5.6	0.00		M 4.67	M	M	0	0	M	M	M	M	M	M	M	M	M	M	M
4/ 3/84	* 11.1	-2.2	0.00		M 3.97	M	M	0	0	M	M	M	M	M	M	M	M	M	M	M
4/ 4/84	* 12.8	-5.0	0.00		M 4.58	M	M	0	0	M	M	M	M	M	M	M	M	M	M	M
4/ 5/84	* 15.0	-6.1	0.00		M 5.29	M	M	0	0	M	M	M	M	M	M	M	M	M	M	M
4/ 6/84	* 14.4	-4.4	0.00		M 4.92	M	M	1	0	M	M	M	M	M	M	M	M	M	M	M
4/ 7/84	* 12.8	-1.7	0.00		M 5.28	M	M	2	0	M	M	M	M	M	M	M	M	M	M	M
4/ 8/84	* 10.6	4.4	0.00		M 2.13	M	M	5	0	M	M	M	M	M	M	M	M	M	M	M
4/ 9/84	* 11.7	2.2	0.00		M 2.66	M	M	7	0	M	M	M	M	M	M	M	M	M	M	M
4/10/84	* 10.6	4.4	0.00		M 1.38	M	M	10	0	M	M	M	M	M	M	M	M	M	M	M
4/11/84	* 11.7	2.2	0.00		M 1.59	M	M	13	0	M	M	M	M	M	M	M	M	M	M	M
4/12/84	* 13.3	4.4	0.00		M 2.00	M	M	17	0	M	M	M	M	M	M	M	M	M	M	M
4/13/84	* 11.1	5.6	0.00		M 1.02	M	M	21	0	M	M	M	M	M	M	M	M	M	M	M
4/14/84	* 16.1	2.8	0.00		M 3.01	M	M	26	0	M	M	M	M	M	M	M	M	M	M	M
4/15/84	* 16.7	0.6	0.00		M 4.15	M	M	30	0	M	M	M	M	M	M	M	M	M	M	M
4/16/84	* 15.0	1.7	0.00		M 4.19	M	M	34	0	M	M	M	M	M	M	M	M	M	M	M
4/17/84	* 15.0	-1.7	0.00		M 6.05	M	M	36	0	M	M	M	M	M	M	M	M	M	M	M
4/18/84	* 15.6	-0.6	0.00		M 5.26	M	M	40	0	M	M	M	M	M	M	M	M	M	M	M
4/19/84	17.1	4.8	0.00		M 2.70	46	16	46	1	12.8	6.7	8.4	5.5	3.01	2.58	89	31	0		
4/20/84	19.3	-2.2	0.00		M 7.39	93	17	50	1	15.4	2.8	9.9	4.5	2.06	1.50	81	42	32		
4/21/84	17.6	-2.2	0.00		M 7.78	46	15	56	1	15.1	4.6	10.1	6.0	4.04	3.73	98	22	0		
4/22/84	16.6	0.0	0.00		M 6.21	48	15	60	1	13.8	3.6	9.4	5.5	2.58	2.28	94	28	0		
4/23/84	20.5	-3.0	0.00		M 7.03	79	14	64	1	16.6	3.4	10.9	5.3	1.16	0.39	333	66	4		
4/24/84	20.8	-0.2	0.00		M 4.81	99	15	70	1	14.2	5.3	10.2	6.8	1.79	0.90	201	57	52		
4/25/84	18.9	0.9	3.81		M 6.77	100	16	75	1	17.3	4.4	11.5	6.2	1.37	0.59	250	61	35		
4/26/84	13.8	7.2	13.21		M 1.75	100	34	81	2	11.5	8.5	10.8	8.6	3.91	3.35	86	31	26		
4/27/84	15.6	1.9	8.89		M 3.17	100	49	86	2	13.3	6.9	10.1	8.0	4.19	3.06	143	42	67		
4/28/84	2.3	-2.5	0.00		M 2.35	90	55	86	2	6.9	2.8	8.6	4.6	3.29	2.16	241	48	12		
4/29/84	11.3	-1.2	1.02		M 5.42	81	27	86	2	11.5	1.6	7.5	3.3	2.25	0.98	317	61	0		
4/30/84	2.5	-2.7	1.02		M 2.83	94	53	86	2	5.4	2.2	6.5	3.8	3.96	3.18	329	36	18		

MONTHLY	MEAN 13.7	MEAN 0.0	TOTAL 27.95	TOTAL M	MEAN 4.15	MN. M	MN. M	TOTL 86	TOT 2	MEAN M	MEAN M	MEAN M	MEAN M	MEAN M	MEAN M	MN. M	MN. M	MN M	MEAN M	MEAN M
5/ 1/84	6.3	-1.2	0.51	M	3.79	88	39	86	2	6.3	1.2	4.9	2.6	2.18	1.65	318	40	0	M	M
5/ 2/84	14.1	-4.9	0.00	M	8.01	100	19	86	2	14.2	1.2	8.7	2.7	1.10	0.37	352	66	6	M	M
5/ 3/84	17.2	-2.9	0.00	M	7.46	99	19	89	2	15.6	2.6	10.2	4.4	1.17	0.11	307	77	8	M	M
5/ 4/84	18.4	0.8	0.00	M	6.49	99	17	94	2	16.5	4.4	11.0	5.9	1.32	0.46	184	66	0	M	M
5/ 5/84	17.6	6.0	0.00	M	4.30	98	20	101	4	14.8	7.4	10.7	7.8	1.33	0.22	214	74	18	M	M
5/ 6/84	12.6	5.3	38.10	M	1.65	99	66	106	4	10.7	6.9	10.1	7.7	2.17	1.52	114	44	63	M	M
5/ 7/84	7.9	2.7	6.86	M	1.34	97	66	107	4	8.6	4.6	8.5	6.3	2.84	1.82	329	49	71	M	M
5/ 8/84	6.3	1.7	0.00	M	2.79	92	55	107	4	5.8	3.1	6.3	4.6	4.46	3.89	333	29	13	M	M
5/ 9/84	17.2	3.0	0.51	M	7.82	86	28	112	4	16.5	3.1	10.6	4.2	2.15	1.48	335	45	0	M	M
5/10/84	22.2	6.4	0.00	M	6.60	92	21	122	8	18.0	7.5	12.4	7.7	2.25	1.04	197	59	18	M	M
5/11/84	15.1	4.2	0.00	M	5.87	88	35	128	8	15.4	6.7	11.4	8.1	2.80	1.85	299	47	1	M	M
5/12/84	15.6	4.0	10.16	M	5.88	94	28	133	8	18.0	7.0	12.5	8.0	1.97	0.56	7	68	23	M	M
5/13/84	15.0	3.9	0.00	M	4.01	100	31	138	8	14.0	8.5	11.2	8.9	2.37	0.87	41	64	52	M	M
5/14/84	19.2	0.2	0.00	M	8.61	100	17	143	8	17.9	4.8	12.9	7.0	1.62	1.11	358	46	29	M	M
5/15/84	20.1	1.3	0.00	M	8.61	92	15	149	9	20.0	6.1	14.0	8.0	2.64	2.06	122	38	0	M	M
5/16/84	17.2	6.2	17.53	M	2.88	99	24	157	10	13.4	8.4	12.7	8.9	3.68	3.30	151	56	28	M	M
5/17/84	25.4	11.9	0.00	M	7.07	78	16	171	19	20.0	9.5	14.6	9.4	2.64	1.51	201	53	0	M	M
5/18/84	26.5	12.2	0.00	M	8.61	48	14	186	28	22.8	9.6	16.5	10.5	2.73	1.62	264	52	0	M	M
5/19/84	17.9	6.7	0.00	M	3.89	98	46	194	31	16.5	11.2	15.3	12.1	1.43	0.97	331	46	5	M	M
5/20/84	21.4	5.8	6.86	M	7.49	100	41	203	34	22.7	10.1	16.5	11.1	2.83	2.29	148	36	17	M	M
5/21/84	17.4	10.4	0.00	M	2.35	99	70	212	38	15.8	12.5	14.9	12.6	1.88	1.40	179	41	32	M	M
5/22/84	20.3	9.3	1.78	M	6.38	94	22	223	43	18.2	10.9	14.5	11.7	2.22	1.49	288	47	34	M	M
5/23/84	21.9	4.7	0.00	M	7.72	94	21	231	46	19.2	8.2	15.0	10.2	2.06	1.27	257	50	0	M	M
5/24/84	23.5	13.8	0.00	M	6.31	71	16	246	55	21.1	12.3	16.3	12.5	3.17	1.51	216	59	0	M	M
5/25/84	13.8	5.2	0.00	M	2.99	96	51	251	55	14.9	9.9	15.2	11.5	2.49	2.18	345	29	28	M	M
5/26/84	14.2	2.8	0.00	M	6.04	100	24	255	55	15.4	7.9	12.8	9.6	1.70	1.12	316	47	0	M	M
5/27/84	18.8	-0.0	0.00	M	6.99	100	19	260	55	19.2	6.4	14.2	8.8	1.46	0.75	16	57	23	M	M
5/28/84	18.5	2.6	0.00	M	8.17	94	19	266	55	20.8	7.8	15.4	9.9	1.79	0.96	75	55	0	M	M
5/29/84	22.7	0.5	0.00	M	8.83	100	14	273	57	24.0	8.5	17.4	10.6	1.12	0.13	7	76	32	M	M
5/30/84	23.8	3.0	0.00	M	7.85	100	14	282	60	23.4	10.5	17.6	12.2	1.69	1.04	193	50	29	M	M
5/31/84	* 24.4	8.9	0.00	M	M	M	M	294	67	M	M	M	M	M	M	M	M	M	M	M
MONTHLY	MEAN 17.8	MEAN 4.3	TOTAL 82.31	TOTAL M	MEAN M	MN. M	MN. M	TOTL 208	TOT 65	MEAN M	MEAN M	MEAN M	MEAN M	MEAN M	MEAN M	MN. M	MN. M	MN M	MEAN M	MEAN M

G R A N D R A P I D S

DATE	MAX AIR TEMP	MIN AIR TEMP	PRE	PAN	SOL	RH MAX	RH MIN	ACCM D.D. BASE 4.44	ACCM D.D. BASE 10	MAX SOIL TEMP 10CM	MIN SOIL TEMP 10CM	MAX SOIL TEMP 20CM	MIN SOIL TEMP 20CM	WIND SPD	VECT MAG	VEC DIR	VEC STD	LF WT	VAP PR	VAP PRES DEF
6/ 1/84	* 28.3	12.8	0.00		M	M	M	310	78	M	M	M	M	M	M	M	M	M	M	M
6/ 2/84	23.9	11.1	15.24		M	M	M	323	85	M	M	M	M	M	M	M	M	M	M	M
6/ 3/84	23.9	7.2	0.00		M	M	M	334	91	M	M	M	M	M	M	M	M	M	M	M
6/ 4/84	27.7	10.2	17.02		M	8.53	97	35	349	100	25.1	13.1	17.6	13.8	2.97	2.51	144	32	27	M
6/ 5/84	27.0	14.4	9.14		M	7.50	97	41	365	110	24.6	15.3	19.6	15.1	1.99	0.98	192	58	37	M
6/ 6/84	25.2	16.8	22.61		M	2.84	96	78	382	121	21.4	17.3	19.3	17.1	3.49	2.81	148	36	75	M
6/ 7/84	28.4	15.1	37.08		M	6.48	96	43	399	133	24.7	15.6	19.9	16.1	2.96	2.34	127	37	60	M
6/ 8/84	19.2	13.0	2.79		M	2.61	97	82	411	139	19.2	15.3	18.3	16.4	2.85	1.86	265	48	80	M
6/ 9/84	21.9	11.3	12.19		M	5.63	98	52	423	146	22.3	13.7	18.6	14.8	1.69	1.00	334	52	34	M
6/10/84	15.3	7.0	2.54		M	2.79	99	68	429	147	16.5	11.9	17.2	14.1	2.83	2.12	356	41	73	M
6/11/84	19.2	5.5	6.86		M	6.43	100	50	437	149	20.4	10.0	16.4	12.1	2.00	1.55	159	38	57	M
6/12/84	25.3	14.2	26.92		M	4.21	97	67	453	159	23.4	15.1	18.4	14.8	1.31	0.57	174	61	60	M
6/13/84	22.8	12.1	0.00		M	6.13	97	39	466	166	22.0	15.5	18.2	15.8	2.22	1.70	323	39	0	M
6/14/84	18.3	9.0	0.00		M	4.58	98	66	475	170	19.0	12.8	16.8	14.5	2.27	1.96	129	30	25	M
6/15/84	16.7	9.9	0.76		M	1.75	98	84	484	173	15.9	12.4	15.5	13.8	2.87	2.55	146	27	26	M
6/16/84	18.9	12.6	0.25		M	1.81	98	93	495	179	17.7	13.5	15.9	13.8	2.27	2.14	159	19	44	M
6/17/84	20.8	17.1	1.52		M	1.86	96	91	510	188	19.5	16.5	17.3	15.6	1.37	1.02	176	41	81	M
6/18/84	24.1	13.7	0.00		M	8.85	96	40	524	197	26.2	15.1	20.6	15.6	2.03	1.53	308	40	33	M
6/19/84	20.0	9.5	1.02		M	3.78	98	61	534	202	20.4	14.5	19.2	15.9	1.27	0.62	111	58	46	M
6/20/84	22.6	12.2	0.00		M	6.71	95	61	547	209	25.0	14.5	19.7	15.2	3.50	3.19	112	24	7	M
6/21/84	25.0	11.9	8.38		M	5.31	97	59	561	218	23.8	15.0	19.7	15.9	3.29	2.86	133	29	9	M
6/22/84	25.1	16.1	0.00		M	4.40	97	73	577	228	23.4	17.1	20.1	16.7	2.02	1.61	148	37	34	M
6/23/84	23.1	13.3	0.00		M	6.54	96	42	591	236	23.4	16.9	20.0	17.8	2.27	1.32	286	53	13	M
6/24/84	23.2	11.3	0.00		M	9.17	92	18	604	244	26.6	14.1	21.2	15.8	2.73	2.13	320	38	0	M
6/25/84	28.7	6.1	3.30		M	8.66	99	33	617	251	29.9	13.7	22.9	15.9	1.76	1.13	193	49	26	M
6/26/84	25.9	13.4	20.57		M	5.30	97	31	632	261	24.6	17.0	21.8	18.5	2.57	1.32	292	57	60	M
6/27/84	24.5	13.1	0.00		M	8.87	97	32	647	269	24.6	15.3	20.7	16.6	2.86	2.49	334	29	21	M
6/28/84	25.5	10.3	0.00		M	9.08	99	18	660	277	28.5	14.9	22.5	16.6	1.52	1.13	356	41	33	M
6/29/84	27.1	9.3	0.00		M	7.91	99	34	674	285	29.9	15.4	23.3	17.3	1.04	0.43	98	62	27	M
6/30/84	27.7	10.8	0.00		M	9.19	93	33	689	295	30.9	16.6	24.4	18.2	1.75	1.43	160	35	24	M
MONTHLY	MEAN 23.5	MEAN 11.7	TOTAL 188.19	TOTAL M	MEAN M	MN. M	MN. M	TOTL 394	TOT 228	MEAN M	MEAN M	MEAN M	MEAN M	MEAN M	MEAN M	MN. M	MN. M	MN M	MEAN M	MEAN M
7/ 1/84	26.5	14.0	0.51		M	4.35	96	49	704	305	25.8	18.2	22.8	19.3	1.24	0.66	178	56	32	M
7/ 2/84	30.2	13.2	15.24		M	7.27	98	44	722	317	31.1	17.6	24.6	18.7	1.72	1.12	191	48	58	M
7/ 3/84	27.2	17.3	0.00		M	8.58	96	22	739	329	27.4	19.4	23.3	20.1	2.01	1.45	324	43	37	M
7/ 4/84	24.4	12.6	0.00		M	8.39	96	35	753	337	28.4	17.0	23.5	18.8	1.97	1.42	302	43	1	M
7/ 5/84	22.8	10.7	2.54		M	6.98	98	34	766	344	27.4	16.9	22.5	18.6	2.13	1.54	330	43	37	M
7/ 6/84	19.0	8.3	0.00		M	7.47	98	41	775	348	23.9	13.5	20.3	16.3	2.35	2.01	336	31	9	M
7/ 7/84	23.9	5.3	0.00		M	8.40	100	25	785	352	28.4	13.1	22.3	15.6	1.38	0.67	174	58	35	M
7/ 8/84	24.8	13.6	0.25		M	5.55	94	59	800	362	26.4	17.2	21.9	18.1	2.77	2.51	159	25	13	M
7/ 9/84	28.5	17.3	0.00		M	4.62	96	51	818	374	26.9	20.2	23.1	20.0	1.65	0.80	166	58	28	M
7/10/84	29.0	14.3	0.00		M	6.11	97	29	836	386	29.3	18.3	23.9	19.2	1.06	0.30	19	68	45	M
7/11/84	28.9	12.0	0.00		M	8.24	98	26	852	397	31.0	18.0	25.3	19.4	1.55	0.95	313	50	30	M
7/12/84	32.2	12.8	5.84		M	8.70	98	15	870	409	33.2	18.7	26.7	20.2	1.50	0.76	227	57	35	M
7/13/84	30.5	15.7	0.00		M	8.02	97	45	888	422	30.2	20.2	25.6	21.5	2.30	1.54	150	47	30	M
7/14/84	26.8	16.1	0.00		M	4.89	96	38	905	434	26.4	20.2	24.4	21.2	1.88	0.33	217	74	0	M
7/15/84	22.3	15.9	0.00		M	4.22	92	43	920	443	23.4	18.1	22.5	19.7	2.44	1.85	298	40	0	M
7/16/84	22.4	11.0	1.52		M	2.76	99	53	932	449	21.3	15.9	20.5	18.0	1.31	0.63	270	58	62	M
7/17/84	22.1	10.4	0.00		M	6.04	97	40	944	456	24.3	14.1	20.2	16.0	2.78	2.28	333	34	0	M
7/18/84	26.3	6.7	0.00		M	8.34	100	35	956	462	29.5	13.9	23.3	16.2	1.49	0.89	220	52	36	M
7/19/84	27.6	13.9	0.00		M	8.73	95	21	972	473	32.0	19.5	25.7	19.8	1.82	1.19	328	47	6	M
7/20/84	29.3	10.1	0.00		M	8.16	96	17	988	483	32.7	17.9	26.1	19.7	0.03	0.01	101	70	1	M
7/21/84	30.3	13.6	1.52		M	7.77	97	33	1005	495	31.6	19.2	25.9	20.7	3.10	2.91	160	20	31	M
7/22/84	32.6	21.0	0.00		M	6.91	94	48	1028	511	33.8	22.9	27.7	22.8	2.42	1.12	202	59	16	M
7/23/84	25.3	15.4	0.00		M	4.97	85	40	1043	522	27.9	21.2	26.3	22.6	1.72	1.45	320	32	0	M
7/24/84	26.7	12.4	0.00		M	6.62	98	33	1059	531	30.1	18.8	25.4	20.6	1.36	0.77	10	53	22	M
7/25/84	26.9	10.3	0.00		M	6.37	99	32	1073	540	29.7	18.4	25.1	20.4	1.02	0.23	25	71	34	M
7/26/84	26.8	12.2	0.00		M	6.15	98	38	1088	549	29.9	19.2	24.8	20.8	1.22	0.56	6	59	56	M
7/27/84	26.8	13.1	3.05		M	7.95	98	32	1103	559	31.7	18.6	25.6	18.3	0.04	0.03	137	47	1	M
7/28/84	28.7	11.0	0.00		M	7.29	98	33	1119	569	31.7	18.4	26.1	20.3	1.32	0.90	176	46	18	M
7/29/84	28.3	12.5	0.00		M	7.37	98	34	1135	580	32.2	19.1	26.2	20.9	1.85	1.46	170	37	35	M
7/30/84	28.6	18.0	3.05		M	5.42	95	43	1153	593	30.6	21.5	25.8	22.1	2.20	1.88	164	31	26	M
7/31/84	29.3	18.5	0.00		M	5.49	95	62	1173	607	30.4	20.6	25.8	21.5	1.57	0.78	101	58	1	M
MONTHLY	MEAN 26.9	MEAN 13.2	TOTAL 33.52	TOTAL M	MEAN M	MN. 97	MN. 37	TOTL 484	TOT 312	MEAN 29.0	MEAN 18.3	MEAN 24.3	MEAN 19.6	MEAN 1.72	MEAN 1.13	MN. 197	MN. 49	MN 24	MEAN M	MEAN M

GRAND RAPIDS

DATE	MAX AIR TEMP	MIN AIR TEMP	PRE	PAN	SOL	RH MAX	RH MIN	ACCM D.D. BASE 4.44	ACCM D.D. BASE 10	MAX SOIL TEMP 10CM	MIN SOIL TEMP 10CM	MAX SOIL TEMP 20CM	MIN SOIL TEMP 20CM	WIND SPD	VECT MAG	VEC DIR	VEC STD	LF WT	VAP PR	VAP PRES DEF	
8/ 1/84	29.0	17.7	0.00		M	6.81	96	41	1192	620	31.6	22.1	27.0	22.6	2.53	2.10	96	33	15	M	M
8/ 2/84	29.0	15.1	0.00		M	6.82	98	32	1209	632	32.4	21.3	27.0	22.2	1.96	1.66	111	32	16	M	M
8/ 3/84	30.9	12.8	0.00		M	7.82	98	23	1227	644	33.8	20.2	28.0	21.9	1.13	0.52	98	60	34	M	M
8/ 4/84	25.8	13.4	17.27		M	4.51	98	64	1242	653	29.7	21.3	26.2	22.5	1.35	0.93	132	45	62	M	M
8/ 5/84	27.9	19.2	0.00		M	3.38	96	66	1261	667	27.1	21.4	24.1	21.9	1.12	0.71	114	49	55	M	M
8/ 6/84	32.5	19.3	0.00		M	5.89	96	47	1282	683	30.8	21.3	25.9	21.8	1.03	0.57	207	54	45	M	M
8/ 7/84	31.3	19.1	6.86		M	3.46	95	60	1303	698	29.6	21.7	25.2	22.4	1.16	0.23	175	73	77	M	M
8/ 8/84	29.9	16.0	1.27		M	6.90	95	37	1322	711	29.5	21.0	25.7	21.6	1.39	0.66	271	59	52	M	M
8/ 9/84	25.5	15.1	0.00		M	6.00	96	35	1338	721	28.9	19.0	24.4	20.7	1.80	1.37	306	40	33	M	M
8/10/84	23.2	14.8	0.00		M	3.63	97	64	1352	730	25.3	19.9	23.0	20.7	1.20	0.62	23	56	20	M	M
8/11/84	22.7	12.2	0.00		M	6.06	98	60	1365	738	27.4	17.4	23.3	19.3	2.34	2.01	122	30	30	M	M
8/12/84	25.8	13.7	0.00		M	4.33	98	68	1380	748	26.9	18.6	23.2	19.6	2.83	2.52	148	27	18	M	M
8/13/84	31.9	18.3	0.00		M	7.08	95	52	1401	763	33.1	20.3	26.8	20.9	2.50	2.27	158	24	3	M	M
8/14/84	33.0	19.7	2.79		M	6.06	96	38	1423	779	34.0	22.9	27.8	23.0	2.02	1.59	176	37	44	M	M
8/15/84	26.8	14.8	0.00		M	7.22	96	43	1439	790	31.9	21.9	27.0	23.0	1.79	1.28	323	43	15	M	M
8/16/84	25.7	11.8	0.00		M		97	44	1454	799	30.1		25.3				M			M	M
8/17/84	29.7	13.3	0.00		M	6.82	98	40	1471	810	32.1	19.3	26.5	20.8	2.10	0.16	308	78	6	M	M
8/18/84	27.8	11.8	0.00		M	7.04	97	27	1486	820	31.9	19.4	26.6	21.3	1.18	0.68	348	53	27	M	M
8/19/84	* 30.0	12.2	0.00		M		M		1503	831										M	M
8/20/84	* 26.7	13.9	9.65		M		M		1519	841										M	M
8/21/84	* 27.8	15.0	0.00		M		M		1536	853										M	M
8/22/84	* 18.3	5.6	0.00		M		M		1543	855										M	M
8/23/84	* 24.4	10.0	0.00		M		M		1556	862										M	M
8/24/84	* 26.1	8.9	0.51		M		M		1569	869										M	M
8/25/84	* 28.9	10.6	0.00		M		M		1584	879										M	M
8/26/84	* 30.6	15.6	0.00		M		M		1603	892										M	M
8/27/84	* 36.1	16.7	0.00		M		M		1625	909										M	M
8/28/84	* 37.2	15.6	0.00		M		M		1647	925										M	M
8/29/84	* 20.6	15.6	0.00		M		M		1660	933										M	M
8/30/84	* 21.7	11.7	0.00		M		M		1673	940										M	M
8/31/84	* 18.3	5.0	0.00		M		M		1680	941										M	M
MONTHLY	MEAN 27.6	MEAN 14.0	TOTAL 38.35	TOTAL M	MEAN M	MN. M	MN. M	TOTL 507	TOT 335	MEAN M	MEAN M	MEAN M	MEAN M	MEAN M	MEAN M	MN. M	MN. M	MN M	MEAN M	MEAN M	
9/ 1/84	* 15.0	8.3	1.52		M		M	1687	943											M	M
9/ 2/84	* 15.6	10.6	1.52		M		M	1696	946											M	M
9/ 3/84	* 21.1	6.7	4.32		M		M	1705	950											M	M
9/ 4/84	* 20.0	5.0	1.02		M		M	1713	953											M	M
9/ 5/84	20.8	6.5	0.00		M	5.57	99	35	1722	956	22.7	10.3	18.1	12.9	1.60	1.29	160	36		M	M
9/ 6/84	21.0	7.5	0.76		M	4.65	98	50	1732	960	20.4	12.3	17.6	14.1	3.85	3.42	147	27	28	M	M
9/ 7/84	17.0	10.8	9.65		M	0.59	98	94	1742	964	16.7	13.5	16.7	15.2	2.32	1.81	154	38	61	M	M
9/ 8/84	15.5	9.2	0.76		M	1.80	99	73	1750	967	15.9	11.8	15.2	13.5	1.97	1.54	179	38	66	M	M
9/ 9/84	15.7	8.1	0.00		M	2.86	99	70	1757	969	16.7	11.2	15.1	12.8	1.52	0.91	274	51	27	M	M
9/10/84	18.3	6.6	0.00		M	3.69	99	57	1765	971	18.1	11.3	15.7	12.7	1.35	0.52	286	64	40	M	M
9/11/84	* 18.3	3.9	4.32		M		M	1772	972											M	M
9/12/84	* 15.6	5.6	4.32		M		M	1778	973											M	M
9/13/84	* 16.7	9.4	0.00		M		M	1787	976											M	M
9/14/84	* 15.0	3.9	0.00		M		M	1792	976											M	M
9/15/84	* 16.1	-1.1	0.00		M		M	1795	976											M	M
9/16/84	* 21.1	0.0	0.00		M		M	1801	976											M	M
9/17/84	* 21.1	3.3	0.00		M		M	1809	979											M	M
9/18/84	* 22.8	9.4	0.00		M		M	1820	985											M	M
9/19/84	* 27.8	5.6	0.00		M		M	1832	991											M	M
9/20/84	* 31.1	8.3	0.00		M		M	1848	1001											M	M
9/21/84	* 20.0	8.3	0.00		M		M	1857	1005											M	M
9/22/84	* 23.9	10.6	0.00		M		M	1870	1012											M	M
9/23/84	* 21.7	2.2	1.27		M		M	1878	1014											M	M
9/24/84	* 6.7	2.2	11.68		M		M	1878	1014											M	M
9/25/84	* 6.7	1.1	7.11		M		M	1878	1014											M	M
9/26/84	* 3.3	-3.3	0.00		M		M	1878	1014											M	M
9/27/84	* 10.6	-0.6	2.29		M		M	1878	1014											M	M
9/28/84	* 8.9	-2.2	1.27		M		M	1878	1014											M	M
9/29/84	* 10.0	-5.0	0.00		M		M	1878	1014											M	M
9/30/84	* 14.4	-3.3	0.00		M		M	1879	1014											M	M
MONTHLY	MEAN 17.1	MEAN 4.6	TOTAL 51.81	TOTAL M	MEAN M	MN. M	MN. M	TOTL 200	TOT 73	MEAN M	MEAN M	MEAN M	MEAN M	MEAN M	MEAN M	MN. M	MN. M	MN M	MEAN M	MEAN M	

GRAND RAPIDS

DATE	MAX AIR TEMP	MIN AIR TEMP	PRE	PAN	SOL	RH MAX	RH MIN	ACCM D.D. BASE 4.44	ACCM D.D. BASE 10	MAX SOIL TEMP 10CM	MIN SOIL TEMP 10CM	MAX SOIL TEMP 20CM	MIN SOIL TEMP 20CM	WIND SPD	VECT MAG	VEC DIR	VEC STD	LF WT	VAP PR	VAP PRES DEF
10/ 1/84	* 19.4	-2.2	0.00	M	M	M	M	1884	1014	M	M	M	M	M	M	M	M	M	M	M
10/ 2/84	* 20.0	-2.2	0.00	M	M	M	M	1888	1014	M	M	M	M	M	M	M	M	M	M	M
10/ 3/84	* 17.2	5.0	0.00	M	M	M	M	1895	1015	M	M	M	M	M	M	M	M	M	M	M
10/ 4/84	* 15.0	4.4	0.25	M	M	M	M	1900	1015	M	M	M	M	M	M	M	M	M	M	M
10/ 5/84	* 21.1	5.6	0.00	M	M	M	M	1909	1019	M	M	M	M	M	M	M	M	M	M	M
10/ 6/84	* 19.4	6.1	1.27	M	M	M	M	1917	1022	M	M	M	M	M	M	M	M	M	M	M
10/ 7/84	* 16.1	10.0	0.00	M	M	M	M	1926	1025	M	M	M	M	M	M	M	M	M	M	M
10/ 8/84	* 16.1	9.4	0.00	M	M	M	M	1934	1027	M	M	M	M	M	M	M	M	M	M	M
10/ 9/84	* 21.1	6.7	0.00	M	M	M	M	1944	1031	M	M	M	M	M	M	M	M	M	M	M
10/10/84	* 11.7	7.2	0.00	M	M	M	M	1949	1031	M	M	M	M	M	M	M	M	M	M	M
10/11/84	* 17.2	10.6	0.00	M	M	M	M	1958	1035	M	M	M	M	M	M	M	M	M	M	M
10/12/84	* 15.6	12.8	0.25	M	M	M	M	1968	1039	M	M	M	M	M	M	M	M	M	M	M
10/13/84	* 22.2	11.7	0.00	M	M	M	M	1980	1046	M	M	M	M	M	M	M	M	M	M	M
10/14/84	* 24.4	13.3	0.00	M	M	M	M	1995	1055	M	M	M	M	M	M	M	M	M	M	M
10/15/84	* 16.1	13.3	21.34	M	M	M	M	2005	1060	M	M	M	M	M	M	M	M	M	M	M
10/16/84	* 16.7	5.0	5.08	M	M	M	M	2011	1061	M	M	M	M	M	M	M	M	M	M	M
10/17/84	* 8.3	0.6	43.94	M	M	M	M	2011	1061	M	M	M	M	M	M	M	M	M	M	M
10/18/84	* 10.0	1.7	0.00	M	M	M	M	2013	1061	M	M	M	M	M	M	M	M	M	M	M
10/19/84	* 8.3	4.4	45.47	M	M	M	M	2015	1061	M	M	M	M	M	M	M	M	M	M	M
10/20/84	* 7.2	1.7	4.06	M	M	M	M	2015	1061	M	M	M	M	M	M	M	M	M	M	M
10/21/84	* 5.6	1.7	2.03	M	M	M	M	2015	1061	M	M	M	M	M	M	M	M	M	M	M
10/22/84	* 6.1	0.6	0.51	M	M	M	M	2015	1061	M	M	M	M	M	M	M	M	M	M	M
10/23/84	* 5.0	-1.7	0.25	M	M	M	M	2015	1061	M	M	M	M	M	M	M	M	M	M	M
10/24/84	* 6.1	-2.2	0.00	M	M	M	M	2015	1061	M	M	M	M	M	M	M	M	M	M	M
10/25/84	* 10.0	2.8	0.00	M	M	M	M	2017	1061	M	M	M	M	M	M	M	M	M	M	M
10/26/84	* 12.8	-2.2	0.00	M	M	M	M	2018	1061	M	M	M	M	M	M	M	M	M	M	M
10/27/84	* 13.3	12.2	0.00	M	M	M	M	2026	1063	M	M	M	M	M	M	M	M	M	M	M
10/28/84	* 14.4	-3.9	6.60	M	M	M	M	2027	1063	M	M	M	M	M	M	M	M	M	M	M
10/29/84	* 1.7	-6.7	0.00	M	M	M	M	2027	1063	M	M	M	M	M	M	M	M	M	M	M
10/30/84	* 10.0	-6.1	0.00	M	M	M	M	2027	1063	M	M	M	M	M	M	M	M	M	M	M
10/31/84	* -1.1	-9.4	0.00	M	M	M	M	2027	1063	M	M	M	M	M	M	M	M	M	M	M
MONTHLY	MEAN 13.1	MEAN 3.6	TOTAL 131.05	TOTAL M	MEAN M	MN. M	MN. M	TOTL 147	TOT 49	MEAN M	MEAN M	MEAN M	MEAN M	MEAN M	MEAN M	MN. M	MN. M	MN. M	MEAN M	MEAN M

L A M B E R T O N

DATE	MAX AIR TEMP	MIN AIR TEMP	PRE	PAN	SOL	RH MAX	RH MIN	ACCM D.D. BASE 10	ACCM D.D. BASE 1030	MAX SOIL TEMP 10CM	MIN SOIL TEMP 10CM	MAX SOIL TEMP 20CM	MIN SOIL TEMP 20CM	WIND SPD	VECT MAG	VEC DIR	VEC STD	LF WT	VAP PR	VAP PRES DEF		
4/ 1/84	9.4	-1.7	0.00		M	4.59	M	M	0	0	7.2	2.2	M	M	M	M	M	M	M	M		
4/ 2/84	10.6	1.7	0.00		M	3.49	M	M	0	0	8.9	2.2	M	M	M	M	M	M	M	M		
4/ 3/84	8.9	2.2	0.00		M	3.21	M	M	0	0	7.8	4.4	M	M	M	M	M	M	M	M		
4/ 4/84	12.2	-1.1	0.00		M	2.22	M	M	0	1	11.1	3.3	M	M	M	M	M	M	M	M		
4/ 5/84	14.4	-1.1	0.00		M	5.19	M	M	0	4	12.2	3.3	M	M	M	M	M	M	M	M		
4/ 6/84	15.6	-1.1	0.00		M	4.85	M	M	0	6	13.3	3.3	M	M	M	M	M	M	M	M		
4/ 7/84	8.9	1.1	0.00		M	5.13	M	M	0	6	7.8	4.4	M	M	M	M	M	M	M	M		
4/ 8/84	7.2	3.9	3.56		M	1.14	M	M	0	6	7.8	5.6	M	M	M	M	M	M	M	M		
4/ 9/84	8.3	2.8	3.05		M	0.93	M	M	0	6	6.7	5.6	M	M	M	M	M	M	M	M		
4/10/84	11.1	3.3	0.25		M	0.60	M	M	0	7	9.4	5.6	M	M	M	M	M	M	M	M		
4/11/84	11.1	5.0	3.30		M	1.00	M	M	0	8	7.8	6.7	M	M	M	M	M	M	M	M		
4/12/84	12.8	5.6	34.80		M	0.40	M	M	0	9	11.1	7.8	M	M	M	M	M	M	M	M		
4/13/84	8.9	5.0	12.95		M	1.00	M	M	0	9	8.9	7.8	M	M	M	M	M	M	M	M		
4/14/84	10.0	5.0	3.30		M	0.51	M	M	0	9	8.9	7.8	M	M	M	M	M	M	M	M		
4/15/84	15.0	3.3	0.00		M	0.90	M	M	0	11	12.8	6.7	M	M	M	M	M	M	M	M		
4/16/84	16.1	2.8	0.00		M	4.03	M	M	0	14	15.0	5.6	M	M	M	M	M	M	M	M		
4/17/84	14.4	0.0	0.00		M	5.56	M	M	0	17	14.4	5.0	M	M	M	M	M	M	M	M		
4/18/84	15.6	-0.6	0.00		M	5.35	M	M	0	19	15.6	5.0	M	M	M	M	M	M	M	M		
4/19/84	17.2	0.2	0.00	3.81	M	6.46	94	40	0	23	15.4	4.3	10.2	6.2	2.62	1.32	40	57	17	0	0.70	0.51
4/20/84	15.7	2.6	0.00	4.57	M	5.43	95	42	0	26	12.2	5.8	9.6	7.4	4.96	4.71	87	18	19	0	0.76	0.44
4/21/84	15.1	5.3	0.00	2.79	M	3.27	78	24	0	28	9.8	6.1	8.9	7.4	6.42	6.23	66	14	3	0	0.58	0.64
4/22/84	11.3	4.7	0.00	7.11	M	3.10	60	28	0	29	8.1	5.1	7.8	6.7	5.88	5.37	35	24	1	0	0.43	0.62
4/23/84	18.6	1.4	0.00	2.79	M	6.97	67	20	0	33	14.1	4.3	9.7	6.1	3.45	2.87	330	33	0	0	0.46	0.84
4/24/84	17.2	3.2	0.00	5.33	M	5.33	72	32	0	37	13.5	5.7	9.9	7.4	4.38	2.99	277	46	0	0	0.68	0.62
4/25/84	18.1	2.2	0.00	3.81	M	3.07	92	22	0	41	12.0	5.8	9.4	7.6	4.46	3.22	91	43	9	0	0.59	0.79
4/26/84	25.7	8.5	31.75	0.00	M	4.77	95	44	8	49	16.9	8.7	11.8	8.7	5.26	3.44	125	48	49	1	1.46	0.39
4/27/84	16.6	0.5	10.92	0.00	M	4.77	94	57	8	52	13.1	5.9	11.5	9.3	9.84	8.84	219	26	14	0	0.91	0.25
4/28/84	11.9	-0.6	0.00	0.00	M	7.12	82	32	8	53	11.8	3.7	9.3	6.7	7.38	7.02	263	18	0	0	0.49	0.42
4/29/84	6.9	0.0	0.00	0.00	M	0.80	99	55	8	53	7.1	2.9	8.6	5.7	4.57	2.92	36	49	54	0	0.63	0.13
4/30/84	7.1	-0.8	18.03	0.00	M	6.17	95	51	8	53	2.9	2.1	5.7	4.2	6.86	6.16	307	26	71	0	0.56	0.19

MONTHLY	MEAN	MEAN	TOTAL	TOTAL	MEAN	MN.	MN.	TOTL	TOT	MEAN	MEAN	MEAN	MEAN	MEAN	MEAN	MN.	MN.	MN	MEAN	MEAN
	13.1	2.1	121.91	M	3.58	M	M	8	53	10.8	5.1	M	M	M	M	M	M	M	M	M
5/ 1/84	13.4	-0.2	0.51	0.00	6.94	94	37	8	55	12.3	2.0	8.1	3.8	2.97	2.42	270	35	38	0.61	0.43
5/ 2/84	9.9	5.5	2.03	1.52	1.51	95	69	8	55	8.8	6.8	8.0	7.0	4.12	3.62	101	28	73	0.92	0.10
5/ 3/84	14.3	5.5	0.25	1.02	3.26	96	60	8	57	12.4	6.4	9.2	6.9	1.55	1.08	23	45	43	0.95	0.25
5/ 4/84	14.7	5.5	0.00	1.52	2.05	95	76	8	59	11.0	7.3	9.1	8.0	3.24	2.71	219	33	69	1.02	0.14
5/ 5/84	18.2	4.6	11.18	0.00	6.82	94	39	9	63	16.3	6.7	11.3	7.6	3.45	2.58	263	41	0	0.93	0.46
5/ 6/84	18.5	8.6	1.02	2.03	4.05	94	67	13	68	15.2	10.1	11.5	9.9	4.94	2.98	177	51	66	1.22	0.24
5/ 7/84	8.9	2.1	30.23	0.00	2.54	94	57	13	68	11.5	6.1	11.1	8.6	8.01	7.72	316	15	25	0.76	0.17
5/ 8/84	10.5	1.1	0.00	3.30	7.45	81	40	13	68	10.9	3.6	8.7	6.5	7.04	6.75	314	17	0	0.54	0.41
5/ 9/84	15.7	2.3	0.00	5.08	7.29	78	30	13	71	15.1	4.0	10.3	6.5	4.01	3.05	301	40	0	0.60	0.61
5/10/84	24.1	8.3	0.00	4.83	7.39	74	28	19	78	18.3	8.1	12.8	8.8	3.77	1.91	234	57	0	0.93	0.94
5/11/84	20.9	8.7	0.00	7.62	7.65	82	21	24	83	17.2	10.9	13.3	11.1	5.30	4.08	289	39	0	0.80	1.02
5/12/84	20.0	4.6	0.00	8.38	3.45	89	42	26	88	14.2	8.6	12.9	10.5	3.58	2.44	179	46	12	1.00	0.59
5/13/84	16.8	9.1	9.14	0.00	6.60	94	60	29	92	16.2	10.9	13.0	11.3	5.70	4.18	326	42	32	1.15	0.38
5/14/84	20.9	5.3	0.00	7.37	7.91	92	29	32	97	20.0	8.5	14.4	10.5	2.24	0.83	351	64	23	0.87	0.78
5/15/84	21.4	11.3	0.25	4.06	5.06	81	39	38	103	16.8	12.0	14.1	12.3	4.91	4.69	138	17	24	1.00	0.80
5/16/84	25.9	14.1	0.00	6.60	6.05	67	42	48	113	19.1	12.1	14.6	12.3	7.02	6.76	172	16	0	1.19	1.06
5/17/84	24.5	13.6	0.00	9.65	5.44	72	25	57	123	21.9	14.3	16.4	13.6	6.32	4.61	222	42	0	1.16	1.17
5/18/84	27.0	11.3	0.00	6.60	5.43	76	43	66	132	21.9	13.3	16.9	13.9	3.83	3.42	233	27	2	1.35	1.05
5/19/84	25.5	12.3	0.00	6.10	6.44	88	20	75	141	24.3	14.8	18.2	15.0	2.52	1.98	321	37	3	0.79	1.18
5/20/84	29.4	9.4	0.00	7.62	7.40	82	16	85	150	26.5	14.4	19.2	15.2	3.42	2.67	189	38	2	0.87	1.74
5/21/84	24.3	15.0	0.00	7.62	2.01	91	42	94	160	20.7	17.0	18.8	16.9	5.62	4.16	218	41	30	1.47	0.82
5/22/84	22.6	8.0	2.29	3.30	6.30	92	18	100	166	22.0	13.4	17.2	14.8	4.54	4.01	288	28	13	0.86	1.00
5/23/84	25.9	7.5	0.00	7.37	8.03	74	17	106	174	25.8	12.3	18.6	14.2	4.34	3.28	229	40	0	0.72	1.34
5/24/84	22.9	14.3	0.00	9.65	4.34	60	27	115	183	20.2	16.7	18.3	16.2	7.49	4.56	229	51	1	0.95	1.20
5/25/84	16.2	7.2	0.00	7.37	6.25	66	43	117	186	20.1	14.6	16.9	15.2	4.91	4.55	313	22	3	0.77	0.68
5/26/84	18.0	2.1	0.00	7.37	7.21	78	28	117	190	21.5	11.9	16.9	13.9	2.68	1.95	301	42	0	0.59	0.80
5/27/84	12.0	8.7	0.00	5.59	1.39	94	35	117	191	17.2	12.6	16.7	13.7	3.42	2.48	112	43	69	0.96	0.30
5/28/84	19.3	6.9	12.70	0.00	6.99	94	28	120	196	19.2	10.8	15.5	12.5	3.49	2.58	17	41	36	0.87	0.62
5/29/84	22.7	4.3	0.00	5.33	7.63	83	16	124	202	20.5	10.6	16.2	12.8	2.25	0.74	284	66	0	0.60	1.11
5/30/84	25.6	5.4	0.00	5.84	7.47	73	25	129	210	21.0	12.0	16.5	13.7	5.78	5.58	202	15	0	0.76	1.30
5/31/84	31.0	13.2	0.00	11.18	8.02	69	29	141	221	24.5	14.5	18.6	14.8	7.72	7.48	187	14	0	1.21	1.58

MONTHLY	MEAN	MEAN	TOTAL	TOTAL	MEAN	MN.	MN.	TOTL	TOT	MEAN	MEAN	MEAN	MEAN	MEAN	MEAN	MN.	MN.	MN	MEAN	MEAN
	20.0	7.6	69.60	153.92	5.69	84	37	134	168	18.1	10.6	14.3	11.5	4.52	3.61	226	37	18	0.92	0.78

L A M B E R T O N

DATE	MAX AIR TEMP	MIN AIR TEMP	PRE	PAN	SOL	RH MAX	RH MIN	ACCM D.D. BASE 10	ACCM D.D. BASE 1030	MAX SOIL TEMP 10CM	MIN SOIL TEMP 10CM	MAX SOIL TEMP 20CM	MIN SOIL TEMP 20CM	WIND SPD	VECT MAG	VEC DIR	VEC STD	LF WT	VAP PR	VAP PRES DEF
6/ 1/84	24.6	11.3	0.00	11.43	3.70	89	50	149	229	22.1	16.9	18.5	17.2	5.21	3.44	299	47	22	1.41	0.87
6/ 2/84	24.3	9.5	0.00	3.81	8.33	89	16	156	236	24.6	14.1	19.1	15.4	3.80	3.39	296	27	1	0.79	1.30
6/ 3/84	30.5	11.2	0.00	11.18	8.16	50	13	167	247	26.8	15.5	20.3	16.3	4.98	4.49	199	25	0	0.63	2.15
6/ 4/84	23.9	16.1	0.51	10.92	2.59	91	32	177	257	21.7	18.0	20.1	17.5	5.92	5.56	173	20	34	1.67	0.62
6/ 5/84	32.0	18.3	3.81	0.00	5.76	89	40	192	271	26.1	17.3	20.2	17.1	6.89	6.38	193	22	0	2.07	1.04
6/ 6/84	28.7	17.5	0.00	7.62	4.70	85	50	205	284	24.6	20.3	20.5	19.1	7.69	7.12	192	22	1	2.01	0.96
6/ 7/84	27.7	16.1	0.00	10.67	3.53	91	56	217	296	23.6	18.5	20.2	18.5	4.91	3.74	172	39	34	1.93	0.55
6/ 8/84	23.9	14.7	22.35	0.00	7.41	89	47	226	305	22.3	16.5	19.2	17.3	6.18	5.87	251	18	22	1.60	0.65
6/ 9/84	25.4	12.7	0.00	9.14	2.61	91	52	235	314	20.8	15.9	18.9	17.0	2.80	1.55	78	54	54	1.60	0.41
6/10/84	15.6	12.4	44.96	0.00	2.90	91	81	239	318	17.3	15.3	17.7	16.3	3.81	3.34	303	28	40	1.37	0.21
6/11/84	21.4	11.8	0.51	3.05	1.13	91	86	246	325	16.5	14.2	16.3	15.1	3.91	3.44	134	28	38	1.51	0.20
6/12/84	26.8	16.9	23.88	0.00	7.34	90	63	258	337	23.3	15.9	18.9	15.6	5.10	3.99	224	38	17	2.05	0.61
6/13/84	23.6	15.3	0.00	7.37	7.83	90	55	267	346	23.7	16.7	19.6	17.2	3.38	2.93	326	30	4	1.67	0.57
6/14/84	20.9	12.6	0.00	6.86	2.85	92	73	274	353	19.8	16.0	19.2	17.1	3.80	2.73	115	43	42	1.69	0.28
6/15/84	24.3	15.7	13.97	0.00	4.66	91	79	284	363	22.6	16.5	18.9	16.8	4.08	3.49	130	31	52	1.97	0.33
6/16/84	23.9	18.1	16.51	0.00	2.64	89	80	295	374	21.9	18.3	19.2	17.8	3.40	2.25	125	47	52	2.10	0.32
6/17/84	28.9	19.9	7.62	0.00	4.99	88	57	309	388	26.8	19.7	21.3	18.7	1.73	0.36	115	72	72	2.18	0.60
6/18/84	25.7	17.5	13.46	0.00	8.37	87	40	321	400	25.3	19.0	21.4	19.3	3.44	3.07	314	27	24	1.70	0.91
6/19/84	25.6	13.9	0.00	5.84	4.35	90	54	331	410	22.3	17.2	21.0	18.6	2.96	1.86	128	49	54	1.78	0.60
6/20/84	28.4	17.2	17.02	0.00	7.07	90	60	343	423	25.9	18.5	21.6	18.7	2.84	1.91	138	46	37	2.11	0.71
6/21/84	25.0	17.9	0.00	5.33	2.03	90	64	355	434	22.4	19.7	21.3	19.9	3.75	2.53	151	46	35	2.12	0.40
6/22/84	28.0	16.7	20.83	0.00	3.64	90	71	367	446	23.5	18.1	19.9	18.6	2.99	1.21	130	62	55	2.04	0.40
6/23/84	23.8	16.6	15.24	15.24	6.69	89	53	377	457	22.9	18.3	20.2	18.7	4.52	4.11	304	24	20	1.65	0.70
6/24/84	26.8	14.3	0.00	0.00	8.05	88	36	388	467	24.1	16.0	20.6	17.7	3.17	2.69	293	32	10	1.49	1.04
6/25/84	29.5	13.9	0.00	6.60	7.73	90	41	400	479	25.4	17.1	21.3	18.4	2.83	2.67	192	20	32	1.75	1.10
6/26/84	30.8	18.2	0.00	7.37	8.07	88	38	414	493	26.0	19.7	21.9	19.8	4.70	3.56	293	40	26	1.72	1.27
6/27/84	26.3	15.4	0.00	10.67	8.02	82	37	425	504	26.7	16.8	22.1	18.7	3.70	3.37	310	24	0	1.38	1.14
6/28/84	28.2	17.4	0.51	5.84	5.25	88	43	438	517	26.6	19.3	22.3	19.9	2.36	1.30	34	54	31	1.72	0.93
6/29/84	27.3	13.4	0.00	5.59	8.35	87	32	448	527	29.3	18.0	23.7	19.6	2.86	2.48	94	30	10	1.30	1.24
6/30/84	28.6	12.7	0.00	7.62	8.29	88	31	459	538	30.4	19.0	24.5	20.4	2.91	2.56	143	28	0	1.33	1.41
MONTHLY	MEAN 26.0	MEAN 15.2	TOTAL 201.18	TOTAL 152.15	MEAN 5.57	MN. 88	MN. 51	TOTL 318	TOT 316	MEAN 23.8	MEAN 17.4	MEAN 20.3	MEAN 17.9	MEAN 4.02	MEAN 3.25	MN. 195	MN. 36	MN. 27	MEAN 1.68	MEAN 0.78
7/ 1/84	28.2	16.1	0.00	7.62	4.55	79	39	471	550	26.6	20.5	24.2	21.3	4.16	3.76	201	25	0	1.53	1.24
7/ 2/84	32.2	17.6	0.00	5.33	7.28	87	37	486	563	30.0	20.9	24.7	21.1	5.22	5.06	210	15	0	1.77	1.53
7/ 3/84	30.2	18.3	0.76	10.41	7.22	89	26	500	578	31.7	22.2	25.9	22.3	2.96	1.36	309	60	14	1.68	1.41
7/ 4/84	27.5	18.1	0.00	7.11	7.21	85	23	513	590	31.6	22.3	26.1	22.7	2.57	2.10	320	35	2	1.32	1.45
7/ 5/84	25.5	13.2	0.00	7.62	5.29	91	35	522	600	28.0	21.7	25.8	22.8	3.18	1.95	306	50	23	1.40	0.99
7/ 6/84	21.9	10.4	0.00	6.60	8.36	87	35	528	606	29.0	18.8	24.4	21.0	3.65	3.27	338	26	0	1.03	0.88
7/ 7/84	26.7	6.3	0.00	7.62	8.05	88	22	535	614	29.3	18.4	24.4	20.7	3.30	2.90	162	28	0	0.92	1.35
7/ 8/84	30.1	17.2	0.00	9.40	7.61	88	43	549	628	32.2	21.8	26.1	22.1	4.53	4.09	178	25	3	1.93	1.00
7/ 9/84	34.8	19.4	0.00	7.62	7.06	89	34	566	643	33.8	24.1	27.7	23.8	2.90	0.90	205	67	13	2.20	1.44
7/10/84	24.0	17.4	39.37	0.00	2.37	90	73	576	653	28.9	21.9	27.4	23.2	2.57	2.10	10	35	46	2.06	0.41
7/11/84	29.9	15.6	0.00	3.56	7.82	89	35	589	666	28.0	19.1	24.2	21.1	2.12	1.91	276	25	32	1.79	1.08
7/12/84	31.9	16.0	0.00	6.60	8.01	89	33	603	679	31.4	20.2	25.9	21.7	3.24	3.03	218	20	15	1.85	1.35
7/13/84	31.3	20.3	1.78	7.62	6.50	82	51	619	694	29.9	21.8	25.7	22.7	6.08	5.74	190	19	10	2.12	1.22
7/14/84	28.6	17.6	0.00	9.40	3.67	90	59	632	707	26.8	22.4	25.3	23.5	4.44	2.84	222	49	33	2.03	0.85
7/15/84	26.6	15.6	2.79	1.02	7.80	90	34	643	718	29.1	19.7	24.8	21.3	4.01	3.26	307	35	23	1.54	1.09
7/16/84	30.5	13.7	0.00	10.67	5.02	89	46	655	730	28.6	20.2	24.4	21.7	3.70	3.00	235	35	34	1.80	0.68
7/17/84	23.4	13.7	6.86	0.00	7.83	90	45	664	739	26.1	18.0	22.9	20.4	3.92	3.46	317	28	16	1.47	0.74
7/18/84	27.8	10.4	0.00	7.62	8.08	92	37	673	748	30.7	17.5	24.9	20.0	2.23	1.77	206	37	20	1.43	1.07
7/19/84	30.1	16.9	0.00	7.11	3.97	90	57	686	761	27.7	21.3	24.7	22.2	2.06	1.30	180	49	20	2.16	0.62
7/20/84	29.7	16.2	0.00	2.79	7.84	90	37	699	774	32.8	21.2	26.6	21.9	2.19	1.54	94	44	37	1.81	1.10
7/21/84	33.1	17.7	0.00	7.37	6.64	88	41	715	788	31.3	22.4	26.6	23.3	4.42	4.19	168	19	5	2.06	1.36
7/22/84	34.3	24.9	0.00	10.16	7.08	80	45	734	806	33.7	24.9	27.9	24.5	6.14	5.91	202	16	0	2.25	1.79
7/23/84	27.4	17.4	0.00	11.43	6.77	85	40	747	818	33.2	25.3	28.0	25.3	3.95	3.07	4	38	0	1.82	1.04
7/24/84	27.6	17.5	0.00	6.86	4.72	85	44	759	830	30.3	24.0	27.5	24.4	1.89	1.48	0	38	3	1.79	0.81
7/25/84	27.5	17.6	0.00	6.10	3.22	89	51	772	843	28.6	23.9	26.2	24.2	1.54	0.58	58	64	10	1.96	0.75
7/26/84	26.6	16.3	2.03	1.27	5.77	90	45	783	855	29.4	21.8	25.6	22.9	2.44	1.94	4	37	43	1.80	0.69
7/27/84	29.5	14.1	0.00	5.08	7.27	90	40	795	866	32.1	21.2	26.8	22.7	2.12	0.32	345	75	31	1.70	0.92
7/28/84	27.5	13.0	0.00	7.11	7.32	91	39	805	877	31.9	22.1	26.9	23.4	2.18	1.92	141	28	36	1.59	0.92
7/29/84	27.9	14.5	0.00	5.59	7.46	87	46	816	888	31.4	21.9	26.7	23.3	3.64	3.46	178	18	0	1.65	0.95
7/30/84	28.5	16.8	0.00	8.64	6.79	86	44	829	900	30.3	22.4	26.3	23.6	5.31	5.16	184	13	0	1.73	1.12
7/31/84	26.8	17.8	17.02	0.00	3.68	90	65	841	913	26.5	21.3	26.0	22.7	4.32	4.03	200	21	32	2.17	0.52
MONTHLY	MEAN 28.6	MEAN 16.1	TOTAL 70.61	TOTAL 195.33	MEAN 6.40	MN. 88	MN. 42	TOTL 383	TOT 375	MEAN 30.0	MEAN 21.5	MEAN 25.8	MEAN 22.5	MEAN 3.45	MEAN 2.82	MN. 192	MN. 35	MN. 16	MEAN 1.75	MEAN 1.04

L A M B E R T O N

DATE	MAX AIR TEMP	MIN AIR TEMP	PRE	PAN	SOL	RH MAX	RH MIN	ACCM D.D. BASE 10	ACCM D.D. BASE 1030	MAX SOIL TEMP 10CM	MIN SOIL TEMP 10CM	MAX SOIL TEMP 20CM	MIN SOIL TEMP 20CM	WIND SPD	VECT MAG	VEC DIR	VEC STD	LF WT	VAP PR	VAP PRES DEF
8/ 1/84	32.3	19.2	16.00	0.00	4.67	89	60	857	927	29.4	21.4	24.8	22.3	1.93	0.90	199	59	41	2.41	0.63
8/ 2/84	31.6	19.7	18.03	0.00	4.97	89	63	873	942	29.7	21.9	25.2	22.7	1.71	0.29	128	74	66	2.38	0.62
8/ 3/84	27.4	19.9	15.49	0.00	2.89	88	73	886	956	26.2	22.3	24.6	22.9	1.20	0.99	99	34	60	2.41	0.51
8/ 4/84	27.3	21.6	0.76	1.27	3.28	87	74	901	970	26.5	22.6	24.3	23.0	2.05	1.30	154	49	62	2.43	0.54
8/ 5/84	33.1	20.2	0.25	1.52	6.59	87	55	917	985	30.6	22.1	26.2	22.8	1.42	0.78	219	54	39	2.56	0.90
8/ 6/84	35.8	20.3	0.00	3.81	5.52	87	45	935	1000	32.3	23.3	27.1	24.0	1.33	0.91	185	46	45	2.75	0.91
8/ 7/84	28.6	20.0	0.00	5.33	2.39	88	66	950	1015	27.6	23.6	26.8	24.7	1.76	0.33	218	73	47	2.46	0.54
8/ 8/84	32.2	18.1	1.78	0.00	7.22	88	28	965	1029	32.4	21.3	27.2	22.8	1.74	1.37	261	37	40	2.11	1.19
8/ 9/84	25.2	13.7	0.00	7.62	7.10	89	49	974	1038	30.4	21.4	26.7	22.4	2.18	1.68	312	39	18	1.62	0.77
8/10/84	28.2	14.6	0.00	5.59	7.02	89	52	986	1049	31.9	21.0	26.9	22.9	1.47	0.82	340	54	43	1.81	0.73
8/11/84	27.9	13.6	0.00	3.81	6.67	90	53	996	1060	31.2	21.9	26.7	23.5	1.77	1.63	124	23	39	1.87	0.75
8/12/84	30.1	16.8	0.00	6.60	6.78	89	59	1010	1074	31.9	22.7	27.2	23.8	2.59	2.34	167	25	58	2.18	0.81
8/13/84	31.1	19.1	0.00	7.11	6.83	86	61	1025	1088	32.6	23.6	27.7	24.4	3.99	3.86	196	14	39	2.37	0.85
8/14/84	30.2	19.6	0.00	7.62	6.72	85	44	1040	1103	31.9	23.9	27.4	24.7	4.07	3.89	194	17	30	2.12	1.02
8/15/84	32.3	19.8	3.05	3.81	6.58	87	48	1056	1118	33.0	24.2	27.9	24.8	2.15	0.88	230	62	24	2.21	1.09
8/16/84	29.7	15.1	0.00	5.59	5.07	89	59	1068	1130	30.2	23.1	27.4	24.5	1.66	0.40	173	71	21	2.21	0.70
8/17/84	27.4	19.9	3.56	0.76	3.97	88	67	1082	1144	28.0	24.2	26.6	24.5	2.04	1.75	196	31	57	2.27	0.55
8/18/84	28.1	16.5	0.51	2.54	6.44	89	47	1094	1156	29.8	21.8	26.1	23.2	2.08	1.24	15	52	51	1.88	0.78
8/19/84	27.0	12.5	0.00	6.35	6.79	89	43	1104	1166	29.8	21.2	26.0	22.9	1.59	1.43	155	26	38	1.60	0.86
8/20/84	26.8	16.6	0.00	5.59	4.91	86	59	1116	1178	27.3	21.6	25.5	22.9	3.93	3.80	180	15	10	1.83	0.69
8/21/84	28.6	17.5	3.30	3.05	5.53	88	38	1129	1191	28.0	22.2	24.9	22.8	2.46	1.23	286	57	43	1.89	0.78
8/22/84	20.1	10.4	0.00	5.33	6.21	89	52	1134	1196	25.6	19.7	24.5	21.7	3.46	3.16	328	24	9	1.32	0.52
8/23/84	23.4	5.9	0.00	5.84	6.96	91	52	1139	1203	26.9	17.6	23.6	20.3	1.65	1.32	168	36	47	1.27	0.56
8/24/84	24.3	11.5	0.00	3.81	5.80	89	56	1147	1211	25.3	18.9	23.2	20.7	3.31	3.15	173	18	36	1.54	0.60
8/25/84	28.1	16.2	1.02	3.81	5.66	87	58	1159	1223	26.4	20.2	23.5	21.2	4.24	3.77	167	27	15	1.88	0.78
8/26/84	30.2	20.3	0.00	6.86	5.25	80	47	1174	1238	27.8	21.7	24.4	21.9	5.19	5.06	195	13	0	2.23	0.93
8/27/84	34.6	18.4	0.00	7.62	6.50	86	12	1190	1252	30.7	22.3	26.1	22.7	2.57	2.38	220	22	28	1.99	1.57
8/28/84	36.9	20.2	0.00	7.62	6.03	84	16	1209	1267	31.2	23.2	26.6	23.6	2.44	2.04	212	33	1	2.05	1.74
8/29/84	28.0	13.3	0.00	6.10	6.38	86	13	1220	1278	28.9	22.5	26.2	23.5	2.97	2.30	354	38	0	1.37	1.23
8/30/84	25.0	8.0	0.00	7.62	6.58	84	12	1226	1285	26.9	19.7	24.8	21.8	2.41	1.96	290	35	0	0.81	1.26
8/31/84	27.6	8.8	0.00	7.11	5.74	73	13	1234	1294	26.3	18.8	23.4	20.8	3.51	2.27	97	48	0	0.92	1.26

MONTHLY	MEAN 29.0	MEAN 16.4	TOTAL 63.75	TOTAL 139.69	MEAN 5.78	MN. 87	MN. 48	TOTL 393	TOT 381	MEAN 29.3	MEAN 21.8	MEAN 25.8	MEAN 23.0	MEAN 2.48	MEAN 1.91	MN. 201	MN. 39	MN. 32	MEAN 1.96	MEAN 0.86
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9/ 1/84	19.5	14.4	0.00	5.33	2.19	74	59	1241	1301	22.3	19.9	22.7	20.9	2.90	2.24	31	39	19	1.28	0.62
9/ 2/84	18.2	10.2	0.25	2.79	2.01	77	56	1245	1305	20.6	18.6	21.1	19.9	3.54	3.40	323	16	26	1.19	0.54
9/ 3/84	24.0	5.8	0.00	10.16	5.87	85	17	1250	1312	24.2	16.0	21.2	18.2	1.48	0.48	221	66	51	0.87	0.93
9/ 4/84	21.1	8.3	0.00	0.00	4.62	79	26	1255	1318	20.9	16.2	20.9	18.3	2.99	1.81	341	51	38	0.92	0.71
9/ 5/84	21.7	3.4	0.25	3.05	6.02	75	19	1258	1324	21.6	13.8	19.3	16.7	2.20	1.70	149	39	44	0.75	0.87
9/ 6/84	20.1	12.3	0.00	4.06	2.67	71	50	1264	1330	19.0	15.8	19.1	17.4	4.52	4.32	137	17	0	1.11	0.76
9/ 7/84	25.1	11.1	4.32	3.30	1.57	76	27	1272	1338	19.2	16.2	18.5	17.8	2.67	1.32	243	58	36	1.18	0.75
9/ 8/84	20.5	8.3	0.00	0.00	5.35	83	26	1276	1343	19.3	13.8	17.9	16.1	3.55	2.99	243	34	45	0.86	0.75
9/ 9/84	22.3	7.2	0.00	3.81	4.48	72	23	1281	1349	20.2	14.1	18.0	15.9	1.86	0.22	280	76	35	0.87	0.81
9/10/84	19.8	7.1	0.00	0.76	2.77	75	47	1285	1354	18.5	14.4	17.8	16.0	1.31	0.68	294	56	52	1.00	0.52
9/11/84	20.9	4.1	0.00	0.76	5.90	75	36	1287	1360	20.3	13.0	17.9	15.3	3.26	1.87	81	53	48	0.85	0.75
9/12/84	28.9	13.5	25.40	0.00	5.05	81	44	1298	1371	22.6	15.5	19.6	16.5	3.69	0.94	146	70	41	1.53	0.98
9/13/84	20.6	9.8	0.00	3.81	4.70	73	30	1303	1376	19.9	16.8	19.4	18.1	2.69	2.37	318	28	29	1.01	0.89
9/14/84	16.7	6.9	3.56	1.02	4.29	74	30	1305	1379	17.6	14.3	18.3	16.2	3.12	2.66	337	31	63	0.81	0.49
9/15/84	18.9	2.9	0.00	2.29	5.99	74	18	1306	1384	18.2	10.9	16.5	14.1	2.16	1.29	260	51	39	0.62	0.74
9/16/84	19.7	4.3	0.00	3.81	6.37	71	16	1308	1389	17.2	11.3	16.2	14.1	3.91	3.73	192	17	29	0.54	0.92
9/17/84	24.4	10.0	0.00	3.81	5.90	67	19	1315	1396	19.2	12.7	17.0	14.4	5.08	4.89	198	16	0	0.75	1.21
9/18/84	32.4	14.1	0.00	7.62	5.91	78	10	1329	1408	22.9	15.1	19.2	15.9	3.28	2.57	219	38	0	1.02	1.68
9/19/84	34.4	13.9	0.00	3.81	5.74	70	9	1343	1420	23.6	16.7	20.2	17.4	4.06	3.40	221	33	0	0.94	2.19
9/20/84	23.2	10.3	0.00	7.62	5.45	66	13	1349	1427	22.2	16.7	20.1	17.9	2.74	1.52	23	54	0	0.70	1.21
9/21/84	29.3	10.2	0.00	7.62	5.60	64	11	1359	1436	21.7	15.4	19.3	17.0	5.93	5.39	173	24	0	0.67	1.85
9/22/84	21.2	8.6	0.00	7.62	1.28	72	36	1364	1442	20.0	16.0	19.2	17.5	3.55	2.75	203	39	39	0.97	0.90
9/23/84	12.9	5.3	1.27	3.81	M	73	42	1364	1444	15.9	13.1	17.5	15.0	M	M	M	M	M	M	M
9/24/84	* 8.9	4.4	0.76	0.00	M	M	M	1364	1444	M	M	M	M	M	M	M	M	M	M	M
9/25/84	13.4	-4.0	0.00	0.00	4.40	79	18	1364	1445	12.6	5.5	11.9	9.3	2.13	1.59	197	41	24	0.37	0.54
9/26/84	* 13.4	-3.9	0.00	0.00	M	M	M	1364	1447	M	M	M	M	M	M	M	M	M	M	M
9/27/84	13.6	3.1	2.03	2.29	3.85	74	19	1364	1449	13.6	8.5	12.6	10.7	3.14	1.46	290	59	25	0.50	0.53
9/28/84	10.1	-1.1	0.00	1.27	4.43	74	20	1364	1449	13.0	8.1	12.4	10.7	3.30	2.78	300	32	28	0.38	0.48
9/29/84	15.6	-1.1	0.00	3.81	5.02	77	16	1364	1452	14.1	6.6	12.3	9.7	2.72	2.17	271	36	0	0.37	0.68
9/30/84	18.7	-1.1	0.00	3.56	5.03	74	14	1364	1456	14.8	7.4	12.7	10.1	2.50	2.10	227	32	0	0.35	0.85

MONTHLY	MEAN 20.3	MEAN 6.6	TOTAL 37.84	TOTAL 97.79	MEAN M	MN. M	MN. M	TOTL 130	TOT 162	MEAN M	MEAN M	MEAN M	MEAN M	MEAN M	MEAN M	MN. M	MN. M	MN. M	MEAN M	MEAN M
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L A M B E R T O N

DATE	MAX AIR TEMP	MIN AIR TEMP	PRE	PAN	SOL	RH MAX	RH MIN	ACCM D.D. BASE 10	ACCM D.D. BASE 1030	MAX SOIL TEMP 10CM	MIN SOIL TEMP 10CM	MAX SOIL TEMP 20CM	MIN SOIL TEMP 20CM	WIND SPD	VECT MAG	VEC DIR	VEC STD	LF WT	VAP PR	VAP PRES DEF
10/ 1/84	20.6	-0.7	0.00	7.62	4.91	73	14	1364	1461	14.6	7.8	12.9	10.3	4.48	4.28	194	17	0	0.34	1.13
10/ 2/84	23.9	11.1	0.00	3.81	4.70	32	13	1372	1469	17.4	11.2	14.6	12.0	4.87	3.68	237	40	0	0.35	1.58
10/ 3/84	20.9	6.6	0.00	5.59	4.46	49	14	1375	1474	17.2	11.4	14.8	12.8	2.43	0.88	318	65	0	0.35	1.25
10/ 4/84	26.2	8.1	0.00	3.81	3.89	48	12	1383	1482	17.3	11.6	15.1	12.9	3.53	3.29	177	21	0	0.48	1.48
10/ 5/84	22.2	12.1	14.73	0.00	2.29	65	40	1390	1489	17.4	14.1	15.7	14.4	3.21	2.97	125	22	2	1.01	0.99
10/ 6/84	15.9	13.2	12.19	0.00	0.63	76	59	1394	1494	16.0	14.5	15.6	14.8	3.30	3.15	109	17	88	1.17	0.48
10/ 7/84	15.6	12.8	3.05	0.00	0.43	82	71	1398	1498	15.5	14.5	15.0	14.7	2.54	2.23	10	28	99	1.23	0.38
10/ 8/84	14.1	12.0	1.02	0.00	0.38	75	71	1402	1501	14.5	13.9	14.8	14.3	3.54	3.18	22	26	99	1.08	0.40
10/ 9/84	19.5	13.1	0.00	1.27	1.92	74	56	1408	1508	16.7	14.0	15.2	14.2	3.39	3.22	102	18	48	1.18	0.56
10/10/84	22.0	14.1	1.78	0.00	2.46	73	43	1416	1516	17.2	14.5	15.8	14.8	3.73	3.46	138	21	53	1.21	0.73
10/11/84	22.7	14.6	0.00	3.30	2.20	74	43	1425	1524	17.7	15.1	16.2	15.1	3.88	3.61	154	21	33	1.27	0.78
10/12/84	24.5	14.7	0.00	3.81	3.22	75	41	1434	1534	18.3	15.1	16.5	15.3	3.79	3.53	159	21	16	1.31	0.87
10/13/84	23.6	14.2	0.00	1.78	3.53	74	43	1443	1543	18.3	14.6	16.7	15.3	3.80	3.62	176	17	36	1.25	0.83
10/14/84	21.0	15.0	35.56	0.00	1.26	74	59	1451	1551	17.5	15.5	16.6	15.7	3.00	2.71	159	25	36	1.32	0.65
10/15/84	15.1	5.5	18.03	0.00	0.88	73	63	1451	1553	16.3	10.1	16.4	13.3	4.53	3.71	263	34	62	0.84	0.37
10/16/84	7.4	0.4	16.76	M	0.59	81	66	1451	1553	10.1	6.0	13.3	9.9	4.14	2.65	312	49	54	0.61	0.24
10/17/84	14.9	-0.1	0.00	M	3.26	77	31	1451	1556	9.8	4.7	10.1	8.5	4.94	3.96	189	36	35	0.56	0.50
10/18/84	11.9	7.3	14.48	M	0.23	84	51	1451	1557	10.0	8.3	10.4	9.8	5.58	5.22	124	20	76	0.83	0.33
10/19/84	9.5	1.6	0.00	M	1.87	81	33	1451	1557	9.8	5.8	10.4	9.0	6.61	5.98	265	25	29	0.54	0.36
10/20/84	9.2	0.4	0.00	M	3.10	78	44	1451	1557	8.0	4.0	9.0	7.3	4.32	3.95	250	24	4	0.47	0.37
10/21/84	6.3	0.7	0.00	M	1.06	79	52	1451	1557	7.0	5.4	8.3	7.6	2.72	2.37	265	29	5	0.53	0.28
10/22/84	6.0	-2.4	0.00	M	1.75	78	43	1451	1557	6.7	4.1	8.0	6.8	2.76	2.41	266	29	5	0.42	0.29
10/23/84	11.9	-3.9	0.00	M	3.50	79	21	1451	1558	7.3	3.0	7.2	5.8	3.18	2.80	235	28	6	0.38	0.42
10/24/84	15.7	-2.0	0.00	M	3.53	76	22	1451	1561	8.0	3.3	7.6	5.8	6.79	6.63	204	12	0	0.49	0.61
10/25/84	11.2	5.8	4.32	M	1.07	81	47	1451	1561	8.6	6.5	8.5	7.5	3.83	3.64	192	18	50	0.70	0.32
10/26/84	18.1	5.0	0.00	M	3.55	77	41	1453	1565	10.8	5.8	9.4	7.5	6.75	6.63	183	10	7	0.81	0.58
10/27/84	20.3	-0.6	0.00	M	1.99	73	38	1453	1570	13.0	7.3	11.2	9.4	8.16	5.44	237	47	0	0.89	0.56
10/28/84	4.8	-5.3	0.00	M	3.54	66	22	1453	1570	7.3	3.7	9.9	7.0	3.04	1.47	291	58	0	0.29	0.31
10/29/84	13.4	0.9	0.00	M	1.84	75	30	1453	1572	7.4	3.7	7.6	6.1	6.02	5.32	200	28	0	0.49	0.55
10/30/84	1.3	-6.9	0.00	M	3.50	78	25	1453	1572	5.8	2.3	7.4	5.2	5.29	4.43	334	32	9	0.25	0.22
10/31/84	6.0	-4.0	0.00	M	0.33	78	51	1453	1572	4.4	1.9	5.3	4.4	3.77	1.54	140	62	70	0.49	0.22
MONTHLY	MEAN 15.3	MEAN 5.3	TOTAL 121.92	TOTAL M	MEAN 2.32	MN. 73	MN. 41	TOTL 89	TOT 116	MEAN 12.4	MEAN 8.8	MEAN 12.1	MEAN 10.6	MEAN 4.25	MEAN 3.61	MN. 194	MN. 29	MN. 30	MEAN 0.75	MEAN 0.60

M O R R I S

DATE	MAX AIR TEMP	MIN AIR TEMP	PRE	PAN	SOL	RH MAX	RH MIN	ACCM D.D. BASE 4.44	ACCM D.D. BASE 1030	MAX SOIL TEMP 10CM	MIN SOIL TEMP 10CM	MAX SOIL TEMP 20CM	MIN SOIL TEMP 20CM	WIND SPD	VECT MAG	VEC DIR	VEC STD	LF WT	VAP PR	VAP PRES DEF
4/ 1/84	* 9.4	-1.1	0.00	M	M	M	M	0	0	M	M	M	M	M	M	M	M	M	M	M
4/ 2/84	* 12.8	-1.7	0.00	M	M	M	M	1	1	M	M	M	M	M	M	M	M	M	M	M
4/ 3/84	* 11.1	0.6	0.00	M	M	M	M	3	2	M	M	M	M	M	M	M	M	M	M	M
4/ 4/84	* 13.3	-2.2	0.00	M	M	M	M	4	4	M	M	M	M	M	M	M	M	M	M	M
4/ 5/84	* 15.6	-2.2	0.00	M	M	M	M	6	6	M	M	M	M	M	M	M	M	M	M	M
4/ 6/84	* 15.0	-0.6	0.00	M	M	M	M	9	9	M	M	M	M	M	M	M	M	M	M	M
4/ 7/84	* 13.3	1.1	0.76	M	M	M	M	11	11	M	M	M	M	M	M	M	M	M	M	M
4/ 8/84	* 7.2	4.4	0.51	M	M	M	M	13	11	M	M	M	M	M	M	M	M	M	M	M
4/ 9/84	* 7.2	3.3	0.00	M	M	M	M	14	11	M	M	M	M	M	M	M	M	M	M	M
4/10/84	* 10.6	4.4	11.18	M	M	M	M	17	11	M	M	M	M	M	M	M	M	M	M	M
4/11/84	* 8.3	4.4	29.46	M	M	M	M	19	11	M	M	M	M	M	M	M	M	M	M	M
4/12/84	* 8.9	5.0	0.76	M	M	M	M	21	11	M	M	M	M	M	M	M	M	M	M	M
4/13/84	* 8.7	4.5	0.51	M	0.70	98	87	23	11	M	M	M	M	4.62	4.27	13	22	83	0.90	0.07
4/14/84	11.2	3.4	0.00	M	3.47	94	73	26	11	M	M	M	M	5.10	4.83	333	19	22	0.90	0.16
4/15/84	16.7	1.2	0.00	M	4.95	99	40	31	15	M	M	M	M	4.99	4.51	330	25	42	0.81	0.35
4/16/84	16.5	1.6	0.00	M	6.17	81	20	35	18	M	M	M	M	4.18	3.83	356	23	0	0.53	0.69
4/17/84	15.1	0.4	0.00	M	6.21	65	18	39	21	M	M	M	M	4.15	3.78	7	24	0	0.39	0.71
4/18/84	16.7	-1.2	0.00	5.84	6.23	78	17	42	24	10.1	1.6	5.7	2.3	3.54	2.63	37	41	0	0.44	0.71
4/19/84	16.6	0.6	0.00	5.59	6.05	90	38	46	27	11.1	2.1	6.5	2.7	3.25	2.95	81	24	35	0.70	0.48
4/20/84	17.3	1.9	0.00	5.33	5.76	93	41	51	31	10.6	3.1	6.5	3.6	4.43	4.14	93	21	15	0.77	0.49
4/21/84	16.3	5.2	0.00	2.79	4.85	70	21	58	34	8.9	3.6	6.1	3.8	6.05	5.88	75	14	0	0.52	0.73
4/22/84	14.3	3.3	0.00	9.91	4.02	51	17	62	36	7.7	2.6	5.1	3.0	4.71	4.42	45	20	0	0.36	0.77
4/23/84	20.7	-0.5	0.00	4.32	6.11	68	17	68	42	12.5	1.6	7.2	2.3	2.22	1.15	359	56	0	0.42	0.95
4/24/84	15.3	3.0	0.00	3.30	4.23	94	39	72	44	9.6	3.5	6.8	3.9	4.48	2.27	280	57	14	0.75	0.38
4/25/84	16.7	0.3	4.06	3.05	3.51	94	25	76	48	10.3	6.3	6.3	3.2	2.76	1.79	80	48	23	0.66	0.61
4/26/84	23.2	7.8	8.89	4.06	3.06	94	45	87	54	11.5	6.2	7.6	5.2	7.37	6.21	86	32	50	1.23	0.28
4/27/84	14.1	-1.7	3.30	3.81	2.52	95	71	89	56	10.3	4.2	7.6	5.8	8.59	5.95	198	45	48	0.96	0.15
4/28/84	9.4	-3.0	0.00	0.00	4.93	96	42	89	56	6.2	1.8	5.8	2.9	9.21	8.67	270	20	0	0.49	0.24
4/29/84	9.0	-1.0	0.00	6.35	2.34	93	40	89	56	5.5	1.2	4.0	2.1	3.61	1.69	355	59	15	0.55	0.30
4/30/84	8.8	-0.9	0.00	5.84	4.83	81	44	89	56	5.1	1.1	3.6	1.9	8.78	8.55	319	13	0	0.46	0.30
MONTHLY	MEAN 13.3	MEAN 1.3	TOTAL 59.43	TOTAL M	MEAN M	MN. M	MN. M	TOTL 89	TOT 56	MEAN M	MEAN M	MEAN M	MEAN M	MEAN M	MEAN M	MN. M	MN. M	MN. M	MEAN M	MEAN M
5/ 1/84	13.3	-1.6	0.00	3.81	6.94	85	30	91	58	9.0	0.8	5.4	1.6	4.35	3.42	302	37	0	0.49	0.46
5/ 2/84	10.0	2.0	0.00	4.57	1.48	94	56	92	58	6.4	3.2	5.1	3.4	2.27	1.41	100	50	28	0.72	0.26
5/ 3/84	15.9	5.8	3.81	0.51	3.76	93	46	99	61	11.7	4.6	7.5	4.1	1.70	1.10	340	48	28	0.84	0.39
5/ 4/84	16.1	7.4	5.59	2.29	2.99	97	60	106	64	12.4	6.7	8.3	6.1	1.94	1.11	173	53	85	1.04	0.19
5/ 5/84	17.6	6.3	15.75	0	6.19	97	41	113	68	14.3	6.7	10.0	6.5	3.33	2.20	293	47	36	0.95	0.41
5/ 6/84	15.1	8.1	18.03	5.33	2.01	97	65	121	70	11.5	8.3	9.7	7.9	4.87	3.21	160	47	74	1.21	0.10
5/ 7/84	9.8	1.2	0.00	5.08	2.35	97	54	122	70	9.7	4.0	8.9	5.8	8.24	8.03	319	13	28	0.69	0.16
5/ 8/84	11.5	-0.3	0.00	5.33	7.50	82	29	123	71	8.3	2.1	6.3	3.8	7.90	7.64	322	15	0	0.46	0.48
5/ 9/84	15.8	0.7	0.00	2.54	7.23	68	23	127	74	13.9	2.4	9.1	3.9	4.11	2.45	309	52	2	0.50	0.69
5/10/84	22.5	7.6	0.00	7.87	6.72	73	26	137	80	16.9	7.3	11.8	7.2	4.88	1.68	238	66	0	0.82	0.91
5/11/84	18.6	7.0	0.00	5.84	7.56	67	27	146	84	15.9	8.0	11.8	8.5	5.62	5.06	304	25	0	0.66	0.86
5/12/84	19.2	1.5	9.91	7.11	4.97	99	38	152	89	15.2	6.4	11.3	7.9	4.30	2.67	119	50	42	0.83	0.51
5/13/84	16.4	7.2	0.00	8.89	4.56	98	59	159	92	13.1	8.3	10.8	8.7	5.35	4.01	325	40	28	1.05	0.27
5/14/84	21.0	3.7	0.00	5.59	7.79	96	24	167	98	18.2	5.7	13.1	7.3	2.16	0.87	15	63	35	0.82	0.75
5/15/84	21.4	8.9	0.00	11.43	6.13	80	31	178	103	17.4	10.1	13.2	10.0	6.61	6.35	134	16	0	0.86	0.93
5/16/84	26.8	13.5	0.00	8.13	6.83	71	44	193	114	20.5	11.9	15.4	11.3	9.57	9.33	153	13	0	1.28	1.08
5/17/84	22.9	12.9	0.00	8.13	6.30	81	28	207	121	21.2	14.8	16.6	13.5	5.78	3.40	233	52	0	1.17	1.07
5/18/84	27.3	9.6	0.00	8.13	5.96	73	24	221	130	21.9	11.8	16.9	12.6	3.79	2.69	248	44	0	0.99	1.29
5/19/84	24.1	8.9	0.00	7.37	6.75	76	26	233	137	22.3	12.6	17.4	13.2	3.27	2.38	312	42	0	0.87	1.22
5/20/84	28.3	8.5	7.62	10.16	7.04	84	19	247	146	23.4	12.6	17.9	13.4	4.82	3.84	167	36	1	0.93	1.52
5/21/84	21.3	10.1	7.87	1.27	1.12	96	41	258	152	18.9	13.9	17.5	14.4	3.20	0.87	226	69	63	1.50	0.28
5/22/84	21.2	6.2	0.00	7.62	6.30	96	21	267	158	17.9	10.1	14.8	11.8	5.07	4.44	288	28	34	0.86	0.78
5/23/84	23.4	4.1	0.00	8.89	7.00	95	23	277	164	22.0	9.0	16.5	10.9	4.03	2.93	206	42	18	0.82	1.06
5/24/84	20.0	13.4	0.00	5.33	2.48	75	39	289	171	17.3	14.0	15.9	14.1	5.78	3.34	251	53	4	1.00	0.92
5/25/84	13.6	5.3	0.00	1.27	4.86	81	50	294	173	16.1	10.8	14.1	11.9	4.97	4.80	323	15	0	0.74	0.44
5/26/84	17.9	3.4	0.00	7.11	7.33	81	24	300	177	20.6	8.3	15.7	10.3	2.24	1.59	307	44	0	0.59	0.73
5/27/84	16.3	7.0	0.00	4.83	3.23	70	30	307	180	15.8	11.4	15.1	12.0	3.65	3.28	89	26	0	0.65	0.76
5/28/84	20.2	4.2	0.00	8.38	7.44	85	23	315	185	21.5	9.1	16.2	10.6	3.10	2.14	68	45	0	0.64	0.87
5/29/84	22.6	2.9	0.00	6.10	7.68	88	16	323	191	23.6	10.1	17.8	11.9	1.66	0.54	168	66	20	0.57	1.16
5/30/84	25.5	6.5	0.00	9.65	7.05	65	29	335	199	22.8	12.2	17.9	13.3	4.98	4.79	191	16	0	0.85	1.24
5/31/84	32.2	12.1	0.00	7.37	7.47	83	25	353	210	24.9	14.5	19.5	14.8	6.18	5.94	161	16	0	1.30	1.50
MONTHLY	MEAN 19.6	MEAN 6.3	TOTAL 68.58	TOTAL 185.93	MEAN 5.58	MN. 85	MN. 35	TOTL 263	TOT 154	MEAN 16.9	MEAN 8.8	MEAN 13.1	MEAN 9.4	MEAN 4.51	MEAN 3.47	MN. 221	MN. 40	MN. 17	MEAN 0.86	MEAN 0.75

M O R R I S

DATE	MAX AIR TEMP	MIN AIR TEMP	PRE	PAN	SOL	RH MAX	RH MIN	ACCM D.D. BASE 4.44	ACCM D.D. BASE 1030	MAX SOIL TEMP 10CM	MIN SOIL TEMP 10CM	MAX SOIL TEMP 20CM	MIN SOIL TEMP 20CM	WIND SPD	VECT MAG	VEC DIR	VEC STD	VECT WT	VAP PR	VAP PRES DEF
6/ 1/84	22.2	11.9	0.00	5.08	2.06	85	37	365	217	21.0	15.6	19.2	16.1	5.38	4.49	326	33	5	1.30	0.72
6/ 2/84	24.5	6.2	0.00	8.89	7.59	96	17	376	224	23.7	12.1	18.7	13.6	3.68	3.09	285	32	23	0.80	1.18
6/ 3/84	28.8	8.7	0.00	7.62	6.57	75	20	390	234	25.3	13.8	20.0	14.8	3.39	3.03	210	26	0	0.88	1.60
6/ 4/84	22.9	14.3	18.80	1.27	2.00	96	49	404	242	20.6	16.3	19.5	16.0	5.67	5.20	149	23	38	1.62	0.43
6/ 5/84	27.5	13.1	15.24	7.11	6.60	94	56	420	253	23.3	14.5	19.3	15.0	3.41	1.86	186	55	46	1.88	0.52
6/ 6/84	25.5	16.9	0.51	4.83	4.21	93	75	437	264	21.7	17.9	19.0	17.4	6.01	4.52	164	40	39	2.14	0.33
6/ 7/84	27.4	15.5	21.84	9.91	3.85	94	69	454	275	21.7	16.2	18.6	16.4	4.76	4.15	144	29	63	1.99	0.31
6/ 8/84	22.0	14.1	0.51	3.30	5.31	94	67	468	283	20.0	16.0	17.9	16.3	5.71	5.37	271	20	33	1.74	0.35
6/ 9/84	20.3	10.5	11.68	6.35	3.17	96	71	479	289	18.8	13.9	17.5	15.1	2.67	2.29	46	31	60	1.62	0.28
6/10/84	15.1	8.4	3.05	2.29	2.63	96	78	486	291	16.6	13.2	16.5	14.5	4.46	3.85	324	30	65	1.32	0.14
6/11/84	16.7	5.9	9.14	1.52	1.94	97	89	493	295	14.4	10.2	14.6	12.2	4.20	3.80	134	26	93	1.37	0.10
6/12/84	25.8	16.6	0.00	3.81	5.85	93	63	510	306	22.1	14.4	18.2	13.8	3.20	1.70	241	55	35	2.03	0.44
6/13/84	22.3	12.4	0.00	9.14	7.40	95	55	523	313	22.3	14.6	18.6	15.3	3.50	3.10	331	27	26	1.50	0.49
6/14/84	20.4	11.3	13.97	2.54	2.35	95	81	534	319	18.1	14.8	18.1	15.2	3.50	3.04	95	31	51	1.57	0.19
6/15/84	23.6	16.2	17.27	0.51	2.88	94	84	549	329	14.3	15.5	17.4	15.2	4.90	4.20	138	30	37	2.04	0.23
6/16/84	25.3	18.4	0.00	0.51	3.14	93	81	567	341	21.6	17.6	18.6	16.8	4.50	4.40	136	16	48	2.15	0.26
6/17/84	27.3	17.9	0.51	3.56	3.75	92	71	585	353	23.4	18.0	19.7	17.4	2.70	1.10	184	63	69	2.17	0.38
6/18/84	25.4	14.4	0.00	10.67	8.31	91	39	600	363	25.4	16.4	20.9	17.1	3.60	3.30	320	22	22	1.52	0.87
6/19/84	22.5	13.3	7.87	3.56	3.39	93	72	614	371	20.2	16.2	20.3	16.9	4.60	4.10	107	28	64	1.69	0.29
6/20/84	26.6	14.3	22.35	8.64	6.43	93	70	630	382	23.6	15.4	20.1	16.1	3.90	3.60	106	25	24	2.05	0.44
6/21/84	24.9	18.2	0.00	3.56	3.46	92	85	647	393	22.2	18.9	19.9	18.5	4.80	4.40	136	22	43	2.29	0.29
6/22/84	26.3	16.8	12.45	5.08	3.69	93	68	664	405	21.9	17.8	19.7	18.0	3.60	1.20	107	67	57	2.07	0.32
6/23/84	22.8	14.1	0.00	7.37	7.13	92	49	678	413	21.6	16.7	19.4	17.5	5.20	4.80	297	22	12	1.57	0.61
6/24/84	26.3	12.7	0.00	6.10	7.99	93	44	693	423	26.3	14.9	21.5	16.3	3.10	2.50	304	36	25	1.55	0.82
6/25/84	28.6	13.3	0.00	7.37	8.03	94	40	710	434	29.1	17.0	23.4	17.9	2.70	2.40	188	28	37	1.79	0.94
6/26/84	26.9	16.8	0.00	8.64	7.25	91	42	727	446	27.1	20.3	23.1	20.2	4.60	3.40	303	42	24	1.78	0.78
6/27/84	26.1	13.2	3.30	7.37	8.03	91	41	742	455	28.3	17.4	23.6	18.7	3.60	3.10	317	29	0	1.52	0.87
6/28/84	27.5	16.7	0.00	4.32	6.47	93	41	760	467	27.7	20.0	23.6	20.2	2.00	0.90	51	59	32	1.79	0.79
6/29/84	25.9	13.3	0.00	6.10	8.26	88	36	775	477	29.4	18.4	24.3	19.5	2.99	2.60	109	30	8	1.44	0.98
6/30/84	27.3	13.9	0.00	11.43	8.23	92	39	791	487	29.3	19.1	24.4	20.0	3.80	3.50	148	24	8	1.54	1.03
MONTHLY	MEAN 24.5	MEAN 13.6	TOTAL 158.49	TOTAL 168.45	MEAN 5.27	MN. 92	MN. 58	TOTL 439	TOT 277	MEAN 22.7	MEAN 16.1	MEAN 19.8	MEAN 16.6	MEAN 4.00	MEAN 3.30	MN. 195	MN. 33	MN. 36	MEAN 1.69	MEAN 0.57
7/ 1/84	25.3	14.9	0.51	2.03	4.23	93	70	807	498	22.9	19.7	23.8	20.3	2.60	1.20	194	59	21	1.86	0.42
7/ 2/84	30.3	15.3	7.87	8.38	7.49	94	54	825	510	29.6	18.8	24.5	19.5	3.70	2.90	205	36	42	2.13	0.83
7/ 3/84	28.4	17.1	0.00	5.08	7.50	93	34	844	523	28.7	20.6	24.3	20.8	2.60	1.60	321	51	35	1.80	0.92
7/ 4/84	25.7	13.6	8.89	7.11	7.27	94	37	859	533	28.3	18.7	24.1	20.1	3.20	2.40	303	39	38	1.54	0.78
7/ 5/84	23.0	12.5	0.00	6.60	6.92	95	56	872	540	24.6	18.2	23.1	19.5	3.36	2.40	306	43	37	1.52	0.53
7/ 6/84	20.0	8.4	0.00	5.84	7.98	95	42	882	545	25.7	14.8	21.7	17.3	2.90	2.58	337	27	22	1.14	0.55
7/ 7/84	24.3	8.4	0.00	8.89	7.14	95	35	894	553	25.0	15.3	21.4	17.4	3.99	3.54	142	27	34	1.14	0.95
7/ 8/84	32.2	17.2	0.00	5.84	7.53	88	46	914	566	30.5	18.8	24.7	19.1	4.09	3.65	158	27	0	1.97	1.13
7/ 9/84	32.6	17.5	0.00	6.10	6.48	92	57	935	580	30.9	21.9	25.6	21.7	3.38	1.88	118	54	28	2.39	0.66
7/10/84	28.0	15.1	0.00	4.06	4.93	93	47	952	592	28.0	21.0	24.7	21.3	2.01	1.24	27	50	36	1.98	0.65
7/11/84	29.1	13.2	0.00	7.37	7.86	94	28	969	603	30.1	19.6	25.2	20.6	2.27	1.92	288	32	43	1.63	1.12
7/12/84	32.9	12.6	0.00	7.87	7.60	93	36	987	614	31.8	20.2	26.3	21.1	2.20	1.97	158	26	34	1.88	1.26
7/13/84	31.5	19.4	0.00	7.62	6.90	84	49	1008	629	31.4	22.5	26.5	22.6	3.62	3.21	168	27	0	2.13	1.17
7/14/84	27.3	17.8	0.76	3.30	3.61	89	46	1026	641	27.1	22.9	26.0	22.9	2.80	1.50	261	55	20	2.21	0.65
7/15/84	25.3	14.5	0.00	8.38	7.98	92	34	1042	651	27.8	19.3	24.1	20.5	4.16	3.58	310	30	22	1.42	0.96
7/16/84	24.1	12.4	8.89	4.83	3.80	94	64	1055	659	23.2	19.2	23.5	20.4	2.43	0.25	241	77	66	1.78	0.35
7/17/84	23.1	11.1	0.00	5.33	7.52	95	51	1068	666	23.5	15.9	21.0	18.0	3.58	3.36	323	20	44	1.46	0.55
7/18/84	27.4	8.7	0.00	7.11	8.00	96	38	1082	675	28.1	15.5	23.2	17.5	1.94	1.50	178	38	45	1.47	0.91
7/19/84	31.6	13.8	0.00	5.84	6.07	94	38	1100	687	29.0	18.8	24.1	19.6	1.99	0.91	101	60	37	2.00	0.84
7/20/84	29.2	14.6	0.00	7.87	7.74	92	38	1117	699	30.6	19.7	25.4	20.6	2.78	2.13	109	39	23	1.73	1.01
7/21/84	31.3	16.2	0.00	8.13	6.56	92	53	1137	712	29.2	20.6	24.9	21.3	4.96	4.75	142	17	2	2.26	0.84
7/22/84	35.8	21.9	0.00	6.60	5.47	88	41	1161	728	31.1	22.6	26.2	22.3	3.61	1.64	145	60	7	2.51	1.17
7/23/84	26.2	16.9	1.52	6.86	4.92	93	40	1178	740	27.7	22.1	25.9	22.4	3.36	2.66	340	37	24	1.79	0.75
7/24/84	27.0	17.1	0.00	3.81	5.33	90	41	1196	752	29.2	20.9	24.8	21.3	2.06	1.66	350	36	2	1.71	0.84
7/25/84	28.5	17.0	5.08	3.56	3.65	93	41	1214	764	27.1	21.2	24.2	21.6	1.43	0.81	307	53	52	1.86	0.54
7/26/84	28.0	13.1	0.00	5.33	6.92	96	39	1230	775	28.0	18.3	24.1	19.8	2.15	1.54	359	43	46	1.66	0.86
7/27/84	28.7	12.9	0.00	5.84	6.79	94	43	1247	786	28.9	18.8	24.7	20.2	1.95	1.60	98	34	41	1.74	0.78
7/28/84	27.9	14.4	0.00	6.86	7.11	94	45	1263	797	29.3	20.0	24.9	21.0	3.20	3.00	142	20	33	1.79	0.75
7/29/84	28.3	14.1	0.00	8.38	7.36	94	53	1280	808	28.9	19.8	24.9	20.9	4.53	4.35	156	16	9	1.84	0.81
7/30/84	30.0	15.5	0.00	6.10	5.39	92	43	1298	821	27.1	20.6	24.4	21.3	4.62	4.45	164	15	0	1.85	0.96
7/31/84	32.1	19.2	0.00	5.84	6.55	90	55	1320	835	30.9	21.7	26.2	21.8	3.16	0.97	259	67	10	2.41	0.95
MONTHLY	MEAN 28.2	MEAN 14.7	TOTAL 33.52	TOTAL 192.76	MEAN 6.47	MN. 93	MN. 45	TOTL 528	TOT 348	MEAN 28.2	MEAN 19.6	MEAN 24.5	MEAN 20.5	MEAN 3.05	MEAN 2.29	MN. 216	MN. 39	MN. 27	MEAN 1.83	MEAN 0.82

M O R R I S

DATE	MAX AIR TEMP	MIN AIR TEMP	PRE	PAN	SOL	RH MAX	RH MIN	ACCM D.D. BASE 4.44	ACCM D.D. BASE 1030	MAX SOIL TEMP 10CM	MIN SOIL TEMP 10CM	MAX SOIL TEMP 20CM	MIN SOIL TEMP 20CM	WIND SPD	VECT MAG	VEC DIR	VEC STD	LF WT	VAP PR	VAP PRES DEF
8/ 1/84	31.8	17.5	0.00	5.84	5.47	93	55	1340	849	31.0	22.7	26.2	22.9	2.57	1.81	64	44	44	2.36	0.58
8/ 2/84	28.1	19.6	0.00	3.81	3.98	92	73	1359	863	28.1	22.9	25.4	22.8	3.25	3.10	80	18	28	2.37	0.39
8/ 3/84	25.3	18.8	8.64	3.05	2.54	92	71	1377	875	24.8	22.0	24.5	22.3	2.74	2.48	99	25	43	2.24	0.38
8/ 4/84	30.1	19.5	20.07	8.64	4.20	92	64	1397	890	25.4	20.6	23.2	20.9	3.34	2.85	120	31	56	2.36	0.41
8/ 5/84	30.9	19.7	0.00	4.32	5.25	92	62	1418	905	28.2	21.0	24.7	21.2	1.46	0.11	72	78	51	2.54	0.68
8/ 6/84	31.6	19.2	1.27	3.30	3.32	92	58	1439	919	26.1	21.4	24.2	21.9	1.88	1.36	139	43	51	2.59	0.54
8/ 7/84	30.1	19.1	16.76	10.41	3.51	92	63	1459	934	26.2	21.8	23.6	21.9	2.23	0.94	211	62	48	2.40	0.55
8/ 8/84	31.9	15.8	0.00	8.64	7.04	94	24	1478	947	26.7	19.3	23.7	20.4	2.87	2.18	271	40	40	1.74	1.23
8/ 9/84	25.6	15.4	0.00	5.33	6.75	86	42	1495	957	27.3	18.4	23.7	19.9	3.07	2.42	305	37	2	1.59	0.81
8/10/84	29.2	14.2	0.00	5.08	6.87	93	40	1512	969	29.9	18.7	25.1	20.1	1.75	0.91	15	56	33	1.80	0.81
8/11/84	27.8	15.4	0.00	8.89	6.98	93	53	1529	980	29.1	20.2	24.9	21.2	3.98	3.78	124	18	29	1.94	0.68
8/12/84	31.7	17.2	0.00	7.37	6.68	93	52	1549	994	29.9	20.7	25.5	21.4	4.93	4.63	148	20	17	2.24	0.85
8/13/84	34.6	19.1	0.00	6.35	6.63	92	36	1571	1009	31.7	22.2	26.8	22.5	3.65	3.47	172	18	32	2.32	1.29
8/14/84	32.8	18.7	0.00	6.86	5.15	92	35	1593	1023	30.1	22.6	26.2	23.1	3.98	3.75	178	19	20	2.03	1.18
8/15/84	29.0	15.4	0.00	6.86	6.83	93	36	1610	1035	31.3	21.9	26.7	22.7	2.34	1.70	323	42	40	1.93	0.91
8/16/84	30.6	12.0	0.00	5.59	6.29	94	40	1627	1046	30.0	20.3	25.8	21.8	2.54	1.88	115	41	38	1.86	0.91
8/17/84	31.5	18.3	2.03	4.57	4.84	91	42	1648	1060	30.6	23.2	26.2	23.1	2.58	M	M	M	32	2.32	0.78
8/18/84	28.2	14.3	0.00	6.86	6.70	92	33	1664	1071	29.7	19.7	25.5	21.3	2.23	M	M	M	19	1.52	1.06
8/19/84	28.2	12.6	0.00	8.13	6.57	94	38	1680	1082	28.8	19.8	24.9	21.2	3.60	M	M	M	24	1.60	0.91
8/20/84	23.7	16.1	29.97	1.02	1.74	92	76	1696	1092	23.8	20.4	24.2	21.0	4.44	M	M	M	37	1.97	0.31
8/21/84	27.3	15.8	0.00	7.37	6.40	92	38	1713	1103	25.4	19.3	22.6	19.9	2.55	M	M	M	36	1.74	0.84
8/22/84	19.2	9.7	0.00	4.32	5.66	94	53	1723	1108	21.8	16.1	21.6	18.3	3.85	M	M	M	26	1.25	0.44
8/23/84	23.0	6.9	0.00	6.10	6.63	95	53	1733	1114	23.8	13.5	20.6	16.3	3.19	M	M	M	40	1.33	0.49
8/24/84	25.7	13.3	58.93	0.00	5.51	93	51	1749	1124	24.1	16.0	20.9	17.5	6.49	M	M	M	15	1.65	0.56
8/25/84	27.9	17.2	0.51	8.38	5.68	92	59	1767	1136	23.2	17.5	20.7	18.1	5.85	M	M	M	22	2.04	0.57
8/26/84	30.2	18.6	22.86	0.00	4.93	91	68	1787	1151	25.3	18.6	21.9	18.9	4.51	M	M	M	19	2.33	0.53
8/27/84	34.1	15.4	0.00	5.84	6.12	93	35	1807	1163	26.4	18.4	23.0	19.4	2.03	M	M	M	36	2.10	1.20
8/28/84	32.7	16.3	0.00	7.11	5.62	92	37	1827	1176	26.9	19.2	23.6	20.1	2.55	M	M	M	16	2.09	1.26
8/29/84	28.1	16.4	0.00	5.84	4.44	82	22	1845	1189	26.0	20.2	22.9	19.9	2.52	M	M	M	7	1.19	1.63
8/30/84	22.9	9.9	0.00	6.60	6.28	91	22	1857	1195	23.2	15.9	22.1	18.3	3.97	M	M	M	6	0.89	1.00
8/31/84	22.9	9.9	0.00	3.81	6.28	91	22	1869	1202	23.2	15.9	22.1	18.3	3.97	M	M	M	6	0.89	1.00
MONTHLY	MEAN 28.6	MEAN 15.7	TOTAL 161.04	TOTAL 176.29	MEAN 5.51	MN. 92	MN. 47	TOTL 549	TOT 366	MEAN 27.0	MEAN 19.7	MEAN 24.0	MEAN 20.6	MEAN 3.26	MEAN M	MN. M	MN. M	MN. 29	MEAN 1.91	MEAN 0.80
9/ 1/84	22.1	7.7	0.00	2.79	3.98	94	36	1879	1208	21.6	15.0	20.0	17.0	3.67	M	M	M	40	1.12	0.62
9/ 2/84	19.6	12.8	0.00	1.27	2.95	94	59	1891	1214	20.5	15.7	19.0	16.9	4.83	M	M	M	10	1.31	0.43
9/ 3/84	23.3	6.0	1.52	3.81	5.44	97	40	1901	1221	22.1	12.9	19.1	15.0	1.89	M	M	M	62	1.19	0.56
9/ 4/84	19.7	7.6	0.00	8.13	5.73	95	41	1910	1225	21.7	13.4	18.7	15.4	2.73	M	M	M	43	1.06	0.52
9/ 5/84	21.7	5.3	0.00	6.35	5.50	95	36	1919	1231	20.9	12.3	18.2	14.7	3.49	M	M	M	40	1.03	0.62
9/ 6/84	20.8	12.6	0.51	3.05	2.36	87	66	1932	1238	17.8	14.8	17.7	15.7	7.22	M	M	M	0	1.39	0.41
9/ 7/84	18.7	9.5	1.52	2.03	0.81	95	79	1941	1242	16.3	13.1	16.5	15.0	3.92	M	M	M	57	1.46	0.17
9/ 8/84	18.8	7.0	0.25	2.03	3.03	96	46	1950	1247	16.6	11.4	15.3	13.2	4.11	M	M	M	46	1.06	0.42
9/ 9/84	18.5	7.2	0.00	2.54	3.28	94	53	1958	1251	17.8	11.1	15.5	12.9	2.70	M	M	M	29	1.12	0.29
9/10/84	20.2	7.6	0.00	3.30	4.24	95	51	1967	1256	20.0	12.4	16.9	13.5	1.97	M	M	M	41	1.12	0.42
9/11/84	19.8	1.5	7.87	4.83	4.71	96	39	1974	1261	19.0	10.7	16.3	13.1	3.08	M	M	M	48	0.93	0.53
9/12/84	23.3	12.7	0.25	1.27	2.42	93	77	1987	1269	19.4	14.3	17.0	14.6	3.87	M	M	M	60	1.70	0.25
9/13/84	18.9	9.0	0.00	4.32	5.02	92	57	1997	1273	18.8	12.9	16.6	14.4	3.58	M	M	M	31	1.25	0.38
9/14/84	15.8	3.7	0.00	2.54	3.57	95	38	2002	1276	15.9	11.5	15.7	13.2	2.74	M	M	M	30	0.91	0.33
9/15/84	19.1	3.7	0.00	3.05	4.58	95	33	2009	1281	18.4	9.6	15.5	11.7	1.70	M	M	M	43	0.83	0.54
9/16/84	20.4	3.9	0.00	7.62	5.43	94	26	2017	1286	17.8	9.5	15.2	11.8	4.53	M	M	M	37	0.80	0.73
9/17/84	26.8	10.1	0.00	3.56	5.21	83	35	2031	1294	20.1	12.2	16.8	13.2	4.48	M	M	M	0	1.07	0.98
9/18/84	30.6	9.6	0.00	5.08	5.24	94	22	2046	1304	22.7	13.3	18.5	14.3	2.43	M	M	M	17	1.29	1.24
9/19/84	34.0	12.5	0.00	8.64	5.14	91	11	2065	1316	23.3	14.8	19.3	15.5	3.89	M	M	M	5	1.13	1.85
9/20/84	21.6	7.5	0.00	6.60	5.06	89	21	2075	1321	21.7	14.1	18.8	15.6	2.73	M	M	M	0	0.87	0.87
9/21/84	29.2	12.9	0.00	7.62	4.91	64	22	2092	1333	21.2	14.2	18.2	15.2	7.97	M	M	M	0	1.01	1.51
9/22/84	21.8	10.1	0.00	6.86	4.03	80	21	2103	1338	20.3	15.5	18.0	16.5	4.50	M	M	M	0	0.94	1.03
9/23/84	11.1	3.1	33.02	4.83	0.51	96	48	2106	1339	15.5	8.1	17.0	10.8	4.32	M	M	M	64	0.65	0.23
9/24/84	8.1	3.2	1.52	1.52	0.90	96	89	2107	1339	9.8	7.6	10.8	9.5	5.00	M	M	M	70	0.85	0.05
9/25/84	4.8	-1.3	0.00	2.54	1.93	96	63	2107	1339	7.9	4.8	9.9	8.0	5.61	M	M	M	23	0.60	0.13
9/26/84	10.6	-3.9	0.00	0.76	3.92	97	48	2107	1339	10.1	3.0	9.0	6.0	2.55	M	M	M	6	0.59	0.24
9/27/84	10.9	1.3	0.00	2.03	2.72	95	47	2109	1340	10.5	5.1	9.5	7.2	2.91	M	M	M	35	0.66	0.26
9/28/84	11.4	0.6	0.00	3.05	4.59	87	40	2110	1340	11.4	5.0	9.7	7.2	3.59	M	M	M	6	0.53	0.37
9/29/84	15.0	-1.0	0.00	3.05	4.64	89	24	2113	1343	12.4	3.5	9.9	6.3	2.92	M	M	M	2	0.54	0.47
9/30/84	17.3	-2.0	0.00	2.03	4.55	93	19	2116	1347	13.9	4.2	10.7	6.7	1.88	M	M	M	4	0.53	0.59
MONTHLY	MEAN 19.1	MEAN 6.0	TOTAL 46.46	TOTAL 117.10	MEAN 3.88	MN. 92	MN. 43	TOTL 248	TOT 145	MEAN 17.5	MEAN 10.9	MEAN 15.6	MEAN 12.7	MEAN 3.69	MEAN M	MN. M	MN. M	MN. 28	MEAN 0.98	MEAN 0.57

M O R R I S

DATE		MAX AIR TEMP	MIN AIR TEMP	PRE	PAN	SOL	RH MAX	RH MIN	ACCM D.D. BASE 4.44	ACCM D.D. BASE 1030	MAX SOIL TEMP 10CM	MIN SOIL TEMP 10CM	MAX SOIL TEMP 20CM	MIN SOIL TEMP 20CM	WIND SPD	VECT MAG	VEC DIR	VEC STD	LF WT	VAP PR	VAP PRES DEF	
10/	1/84	21.2	0.5	0.00	6.60	4.48	92	16	2123	1352	13.5	4.7	10.8	7.2	4.23	M	M	M	17	0.53	0.86	
10/	2/84	22.3	6.3	0.00	5.33	3.93	90	18	2132	1358	14.8	7.6	11.9	8.8	4.17	M	M	M	0	0.67	1.04	
10/	3/84	19.3	4.3	0.00	3.81	3.85	83	21	2140	1363	15.2	7.8	12.3	9.4	2.58	M	M	M	0	0.62	0.79	
10/	4/84	23.9	8.5	0.00	4.57	2.46	64	26	2152	1370	14.7	9.0	12.4	9.9	4.23	M	M	M	0	0.70	1.03	
10/	5/84	22.9	9.9	1.52	3.05	2.85	85	53	2163	1376	16.1	10.5	13.5	10.9	4.79	M	M	M	0	1.29	0.55	
10/	6/84	16.2	13.4	19.05	0.76	0.47	92	82	2174	1381	14.5	13.2	13.5	12.8	4.05	M	M	M	77	1.46	0.18	
10/	7/84	15.1	13.3	2.54	0.76	0.55	93	89	2184	1385	14.1	13.2	13.2	12.8	3.07	M	M	M	99	1.46	0.14	
10/	8/84	15.7	12.9	0.25	1.27	0.90	91	87	2193	1390	14.1	12.6	13.2	12.6	3.93	M	M	M	39	1.43	0.17	
10/	9/84	18.4	12.3	0.51	1.02	1.62	92	80	2204	1395	15.2	12.5	13.7	12.5	4.28	M	M	M	55	1.46	0.19	
10/	10/84	20.4	13.3	3.05	2.29	1.43	91	76	2217	1402	15.6	13.1	14.1	12.9	5.30	M	M	M	21	1.61	0.23	
10/	11/84	21.7	15.1	0.25	2.29	1.79	90	68	2231	1410	16.2	13.9	14.5	13.5	6.83	M	M	M	28	1.67	0.31	
10/	12/84	24.0	15.4	0.00	3.81	2.87	89	60	2246	1420	17.4	14.0	15.3	13.8	6.42	M	M	M	0	1.70	0.44	
10/	13/84	24.3	13.8	1.27	3.30	3.21	90	62	2261	1429	18.0	13.4	15.6	13.7	5.35	M	M	M	36	1.64	0.46	
10/	14/84	17.2	12.2	91.44	M	0.31	91	86	2271	1434	15.4	13.9	15.2	14.3	3.61	M	M	M	88	1.52	0.19	
10/	15/84	12.2	5.2	30.23	M	0.61	92	88	2275	1435	13.9	8.9	14.3	10.9	5.42	M	M	M	80	1.04	0.10	
10/	16/84	7.4	0.6	8.89	M	0.82	94	75	2275	1435	8.9	5.4	10.9	8.3	3.67	M	M	M	56	0.74	0.10	
10/	17/84	12.9	0.2	0.76	M	3.46	92	50	2277	1436	9.8	3.6	8.9	6.6	5.00	M	M	M	11	0.69	0.30	
10/	18/84	8.9	6.4	68.58	M	0.31	92	77	2280	1436	7.8	7.0	8.7	7.6	6.59	M	M	M	73	0.92	0.11	
10/	19/84	6.9	2.1	0.76	M	0.90	93	82	2280	1436	7.0	3.9	7.6	6.2	8.51	M	M	M	47	0.73	0.09	
10/	20/84	6.0	1.1	0.25	M	1.05	93	82	2280	1436	5.7	2.5	6.1	4.9	5.13	M	M	M	25	0.69	0.10	
10/	21/84	4.9	2.3	0.00	M	1.06	93	81	2280	1436	6.0	4.2	6.2	5.6	3.44	M	M	M	59	0.69	0.08	
10/	22/84	3.8	-0.6	0.00	M	1.30	94	76	2280	1436	5.3	2.7	5.9	4.7	3.48	M	M	M	10	0.61	0.09	
10/	23/84	9.4	-1.1	0.00	M	2.87	93	54	2280	1436	8.3	2.2	6.5	4.1	2.16	M	M	M	10	0.59	0.17	
10/	24/84	14.7	-0.9	0.00	M	3.00	93	50	2283	1438	7.8	2.1	6.5	4.1	4.15	M	M	M	12	0.74	0.26	
10/	25/84	9.8	2.6	0.00	M	1.02	93	85	2285	1438	7.3	4.0	6.6	5.2	3.44	M	M	M	54	0.83	0.09	
10/	26/84	17.7	4.3	0.00	M	3.16	93	57	2291	1442	10.2	4.3	8.1	5.5	5.58	M	M	M	16	0.99	0.27	
10/	27/84	16.0	-2.6	0.00	M	1.06	91	69	2294	1445	10.5	4.4	8.7	7.0	7.12	M	M	M	50	0.97	0.14	
10/	28/84	1.5	-6.2	0.00	M	3.22	86	49	2294	1445	4.4	1.6	7.0	4.1	4.25	M	M	M	0	0.35	0.14	
10/	29/84	13.6	-1.9	4.57	M	2.98	94	41	2295	1447	6.0	1.1	4.9	3.1	4.38	M	M	M	1	0.58	0.27	
10/	30/84	-0.7	-10.8	0.00	M	3.30	95	58	2295	1447	3.5	1.7	4.7	3.2	4.75	M	M	M	0	0.29	0.08	
10/	31/84	1.1	-5.7	0.00	M	0.42	94	77	2295	1447	1.7	1.4	3.2	2.8	5.40	M	M	M	44	0.50	0.06	
MONTHLY		MEAN 13.8	MEAN 4.7	TOTAL 233.92	TOTAL M	MEAN 1.98	MN. 91	MN. 64	TOTL 179	TOT 101	MEAN 10.9	MEAN 7.1	MEAN 10.1	MEAN 8.4	MEAN 4.69	MEAN M	MN. M	MN. M	MN M	33	MEAN 0.96	MEAN 0.29

ROSE MOUNT

DATE	MAX AIR TEMP	MIN AIR TEMP	PRE	PAN	SOL	RH MAX	RH MIN	ACCM D.D. BASE 10	ACCM D.D. BASE 1030	MAX SOIL TEMP 10CM	MIN SOIL TEMP 10CM	MAX SOIL TEMP 20CM	MIN SOIL TEMP 20CM	WIND SPD	VECT MAG	VEC DIR	VEC STD	LF WT	VAP PR	VAP PRES DEF
4/ 1/84	*	10.6	-1.1	0.00	M	M	M	0	0	M	M	M	M	M	M	M	M	M	M	M
4/ 2/84	*	11.1	-2.2	0.00	M	M	M	0	1	M	M	M	M	M	M	M	M	M	M	M
4/ 3/84	*	11.7	0.6	0.00	M	M	M	0	2	M	M	M	M	M	M	M	M	M	M	M
4/ 4/84	*	13.3	0.0	0.00	M	M	M	0	3	M	M	M	M	M	M	M	M	M	M	M
4/ 5/84	*	15.0	-2.2	0.00	M	M	M	0	6	M	M	M	M	M	M	M	M	M	M	M
4/ 6/84	*	15.6	-1.7	0.00	M	M	M	0	9	M	M	M	M	M	M	M	M	M	M	M
4/ 7/84	*	14.4	-1.7	0.00	M	M	M	0	11	M	M	M	M	M	M	M	M	M	M	M
4/ 8/84	*	12.2	-2.2	0.00	M	M	M	0	12	M	M	M	M	M	M	M	M	M	M	M
4/ 9/84	*	14.4	5.0	0.00	M	M	M	0	14	M	M	M	M	M	M	M	M	M	M	M
4/10/84	*	13.3	7.2	0.00	M	M	M	0	16	M	M	M	M	M	M	M	M	M	M	M
4/11/84	*	13.3	3.9	2.79	M	M	M	0	17	M	M	M	M	M	M	M	M	M	M	M
4/12/84	*	10.0	3.9	17.27	M	M	M	0	17	M	M	M	M	M	M	M	M	M	M	M
4/13/84	*	9.4	6.1	10.16	M	M	M	0	17	M	M	M	M	M	M	M	M	M	M	M
4/14/84	*	10.6	3.9	3.30	M	M	M	0	18	M	M	M	M	M	M	M	M	M	M	M
4/15/84	*	17.8	4.4	0.00	M	M	M	1	22	M	M	M	M	M	M	M	M	M	M	M
4/16/84	*	16.1	4.4	0.00	M	M	M	2	25	M	M	M	M	M	M	M	M	M	M	M
4/17/84	*	15.0	0.6	0.00	M	M	M	2	27	M	M	M	M	4.10	M	M	M	M	M	M
4/18/84	*	15.6	-1.1	0.00	4.60	M	M	2	30	M	M	M	M	2.71	M	M	M	M	M	M
4/19/84	*	14.4	-1.7	0.00	5.60	M	M	2	32	M	M	M	M	1.91	M	M	M	M	M	M
4/20/84	*	17.2	-6.1	0.00	3.00	M	M	2	36	M	M	M	M	2.11	M	M	M	M	M	M
4/21/84	*	16.7	3.3	0.00	6.90	M	M	2	39	M	M	M	M	4.83	M	M	M	M	M	M
4/22/84	*	13.9	5.6	0.00	6.90	M	M	2	41	M	M	M	M	5.26	M	M	M	M	M	M
4/23/84	*	19.4	2.8	0.00	6.90	M	M	3	46	M	M	M	M	3.09	M	M	M	M	M	M
4/24/84	*	19.4	0.0	0.00	5.60	M	M	5	51	M	M	M	M	2.73	M	M	M	M	M	M
4/25/84	*	20.6	3.9	0.00	7.90	M	M	5	56	M	M	M	M	2.00	M	M	M	M	M	M
4/26/84	*	26.7	8.3	2.54	2.80	M	M	12	64	M	M	M	M	5.78	M	M	M	M	M	M
4/27/84	*	25.6	5.6	19.05	M	M	M	18	72	M	M	M	M	8.00	M	M	M	M	M	M
4/28/84	*	11.7	-2.8	0.00	8.90	M	M	18	73	M	M	M	M	6.76	M	M	M	M	M	M
4/29/84	*	10.0	-2.2	10.16	M	M	M	18	73	M	M	M	M	4.09	M	M	M	M	M	M
4/30/84	*	6.1	-0.6	10.67	M	M	M	18	73	M	M	M	M	6.05	M	M	M	M	M	M
MONTHLY	MEAN 14.7	MEAN 1.7	TOTAL 75.94	TOTAL M	MEAN M	MN. M	MN. M	TOTL 18	TOT 73	MEAN M	MEAN M	MEAN M	MEAN M	MEAN M	MEAN M	MN. M	MN. M	MN. M	MEAN M	MEAN M
5/ 1/84	*	11.1	-1.1	0.00	M	M	M	18	73	M	M	M	M	3.00	M	M	M	M	M	M
5/ 2/84	*	12.2	0.6	0.00	4.30	M	M	18	74	M	M	M	M	1.12	M	M	M	M	M	M
5/ 3/84	*	16.7	5.0	0.00	3.80	M	M	19	78	M	M	M	M	1.37	M	M	M	M	M	M
5/ 4/84	*	16.1	5.0	0.00	1.80	M	M	19	81	M	M	M	M	2.16	M	M	M	M	M	M
5/ 5/84	*	16.7	6.7	0.00	1.80	M	M	21	84	M	M	M	M	2.60	M	M	M	M	M	M
5/ 6/84	*	20.0	5.0	0.00	1.80	M	M	24	89	M	M	M	M	2.94	M	M	M	M	M	M
5/ 7/84	*	18.3	6.1	13.21	1.80	M	M	26	93	M	M	M	M	5.67	M	M	M	M	M	M
5/ 8/84	*	9.4	-1.7	0.00	M	M	M	26	93	M	M	M	M	6.82	M	M	M	M	M	M
5/ 9/84	*	16.7	3.9	0.00	8.40	M	M	26	97	M	M	M	M	2.70	M	M	M	M	M	M
5/10/84	*	21.1	6.7	0.00	7.60	M	M	30	102	M	M	M	M	2.66	M	M	M	M	M	M
5/11/84	*	22.2	2.2	0.00	4.30	M	M	32	108	M	M	M	M	4.49	M	M	M	M	M	M
5/12/84	*	20.6	5.0	0.00	2.80	M	M	35	114	M	M	M	M	2.15	M	M	M	M	M	M
5/13/84	*	16.7	6.1	13.21	M	M	M	36	117	M	M	M	M	2.80	M	M	M	M	M	M
5/14/84	*	20.6	5.0	0.00	4.80	M	M	39	122	M	M	M	M	M	M	M	M	M	M	M
5/15/84	*	20.6	3.3	0.00	4.60	M	M	41	128	M	M	M	M	M	M	M	M	M	M	M
5/16/84	*	20.0	7.8	21.59	1.30	M	M	45	133	M	M	M	M	4.35	M	M	M	M	M	M
5/17/84	*	26.1	11.7	0.00	6.90	M	M	54	141	M	M	M	M	3.36	M	M	M	M	M	M
5/18/84	*	26.7	8.9	0.00	6.90	M	M	62	150	M	M	M	M	1.78	M	M	M	M	M	M
5/19/84	*	25.0	15.6	0.00	9.40	M	M	72	160	M	M	M	M	1.59	M	M	M	M	M	M
5/20/84	*	25.0	8.3	0.00	9.40	M	M	79	168	M	M	M	M	1.84	M	M	M	M	M	M
5/21/84	*	28.3	16.7	0.00	9.40	M	M	91	180	M	M	M	M	3.52	M	M	M	M	M	M
5/22/84	*	23.3	12.8	10.41	M	M	M	99	188	M	M	M	M	3.23	M	M	M	M	M	M
5/23/84	*	22.2	6.7	0.00	5.80	M	M	104	194	M	M	M	M	2.33	M	M	M	M	M	M
5/24/84	*	23.3	14.4	4.57	M	M	M	113	203	M	M	M	M	4.01	M	M	M	M	M	M
5/25/84	*	22.2	11.1	0.00	4.30	M	M	119	210	M	M	M	M	3.21	M	M	M	M	M	M
5/26/84	*	17.8	5.6	0.00	6.10	M	M	121	214	M	M	M	M	2.35	M	M	M	M	M	M
5/27/84	*	15.6	5.6	14.73	6.10	M	M	121	216	M	M	M	M	1.47	M	M	M	M	M	M
5/28/84	*	18.3	7.2	0.00	7.10	M	M	124	221	M	M	M	M	3.73	M	M	M	M	M	M
5/29/84	*	21.1	2.2	0.00	6.60	M	M	126	226	M	M	M	M	1.67	M	M	M	M	M	M
5/30/84	*	23.9	5.6	0.00	6.60	M	M	131	233	M	M	M	M	2.14	M	M	M	M	M	M
5/31/84	*	29.4	11.7	0.00	6.60	6.62	M	141	244	M	M	M	M	4.48	M	M	M	M	M	M
MONTHLY	MEAN 20.2	MEAN 6.8	TOTAL 77.72	TOTAL M	MEAN M	MN. M	MN. M	TOTL 123	TOT 171	MEAN M	MEAN M	MEAN M	MEAN M	MEAN M	MEAN M	MN. M	MN. M	MN. M	MEAN M	MEAN M

ROSE MOUNT

DATE		MAX AIR TEMP	MIN AIR TEMP	PRE	PAN	SOL	RH MAX	RH MIN	ACCM D.D. BASE 10	ACCM D.D. BASE 1030	MAX SOIL TEMP 10CM	MIN SOIL TEMP 10CM	MAX SOIL TEMP 20CM	MIN SOIL TEMP 20CM	WIND SPD	VECT MAG	VEC DIR	VEC STD	LF WT	VAP PR	VAP PRES DEF
6/ 1/84	*	30.6	16.1	0.00	5.80	4.61	M	M	154	257	M	M	M	M	3.68	M	M	M	M	M	M
6/ 2/84	*	26.7	13.3	0.00	11.20	7.94	M	M	164	267	M	M	M	M	3.25	M	M	M	M	M	M
6/ 3/84	*	28.3	20.0	0.00	11.20	8.32	M	M	179	281	M	M	M	M	2.26	M	M	M	M	M	M
6/ 4/84	*	23.3	12.8	10.16	M	2.24	M	M	187	289	M	M	M	M	2.88	M	M	M	M	M	M
6/ 5/84	*	29.4	17.2	22.86	7.60	6.28	M	M	200	302	M	M	M	M	3.19	M	M	M	M	M	M
6/ 6/84	*	30.6	19.4	0.00	M	5.90	M	M	215	317	M	M	M	M	5.09	M	M	M	M	M	M
6/ 7/84	*	31.7	16.1	12.95	M	4.56	M	M	229	330	M	M	M	M	3.70	M	M	M	M	M	M
6/ 8/84	*	23.9	10.6	15.75	4.80	7.62	M	M	236	337	M	M	M	M	5.49	M	M	M	M	M	M
6/ 9/84	*	26.1	13.3	3.81	1.30	4.31	M	M	246	347	M	M	M	M	1.86	M	M	M	M	M	M
6/10/84	*	20.0	9.4	11.94	M	4.98	M	M	251	352	M	M	M	M	4.01	M	M	M	M	M	M
6/11/84	*	19.4	11.7	2.54	1.30	2.76	M	M	256	357	M	M	M	M	2.66	M	M	M	M	M	M
6/12/84	*	26.1	15.6	14.22	M	6.26	M	M	267	368	M	M	M	M	3.11	M	M	M	M	M	M
6/13/84	*	27.2	16.1	0.00	5.60	8.09	M	M	279	380	M	M	M	M	2.01	M	M	M	M	M	M
6/14/84	*	23.9	12.2	3.05	5.60	3.65	M	M	287	388	M	M	M	M	1.47	M	M	M	M	M	M
6/15/84	*	24.4	15.6	0.00	2.50	5.60	M	M	297	398	M	M	M	M	4.47	M	M	M	M	M	M
6/16/84	*	24.4	15.6	12.45	M	1.19	M	M	307	408	M	M	M	M	1.41	M	M	M	M	M	M
6/17/84	*	26.7	18.3	5.59	5.60	3.58	M	M	319	421	M	M	M	M	2.58	M	M	M	M	M	M
6/18/84	*	26.7	17.8	1.02	3.80	8.53	M	M	331	433	M	M	M	M	2.58	M	M	M	M	M	M
6/19/84	*	26.7	11.1	0.00	9.70	6.48	M	M	340	442	M	M	M	M	1.78	M	M	M	M	M	M
6/20/84	*	27.8	16.1	0.00	5.10	5.14	M	M	352	454	M	M	M	M	2.60	M	M	M	M	M	M
6/21/84	*	27.2	16.1	0.00	7.60	5.17	M	M	364	465	M	M	M	M	2.80	M	M	M	M	M	M
6/22/84	*	28.9	16.7	19.56	5.30	5.15	M	M	377	478	M	M	M	M	1.41	M	M	M	M	M	M
6/23/84	*	23.9	13.9	0.00	9.10	6.44	M	M	386	487	M	M	M	M	3.76	M	M	M	M	M	M
6/24/84	*	25.6	11.1	0.00	9.10	8.69	M	M	394	495	M	M	M	M	3.33	M	M	M	M	M	M
6/25/84	*	28.9	11.1	0.00	9.10	8.56	M	M	404	505	M	M	M	M	1.04	M	M	M	M	M	M
6/26/84	*	31.7	17.8	0.51	8.10	7.98	M	M	419	519	M	M	M	M	1.56	M	M	M	M	M	M
6/27/84	*	28.9	15.6	0.00	10.40	8.81	M	M	431	531	M	M	M	M	1.40	M	M	M	M	M	M
6/28/84	*	27.8	13.9	0.00	7.10	7.87	M	M	442	542	M	M	M	M	1.44	M	M	M	M	M	M
6/29/84	*	26.7	11.1	0.00	6.90	7.85	M	M	451	551	M	M	M	M	2.73	M	M	M	M	M	M
6/30/84	*	26.7	11.1	0.00	8.90	8.08	M	M	459	560	M	M	M	M	1.47	M	M	M	M	M	M
MONTHLY		MEAN 26.7	MEAN 14.6	TOTAL 136.41	TOTAL M	MEAN 6.09	MN. M	MN. M	TOTL 318	TOT 316	MEAN M	MEAN M	MEAN M	MEAN M	MEAN 2.70	MEAN M	MN. M	MN. M	MN. M	MEAN M	MEAN M
7/ 1/84	*	27.2	13.9	0.00	8.90	7.09	M	M	470	571	M	M	M	M	1.63	M	M	M	M	M	M
7/ 2/84	*	29.4	18.3	0.00	8.90	7.44	M	M	484	584	M	M	M	M	2.34	M	M	M	M	M	M
7/ 3/84	*	29.4	18.9	1.52	7.40	6.00	M	M	498	5 M	M	M	M	M	2.03	M	M	M	M	M	M
7/ 4/84	*	28.9	16.1	0.00	6.40	7.99	M	M	511	611	M	M	M	M	1.25	M	M	M	M	M	M
7/ 5/84	*	26.7	14.4	1.27	7.10	6.81	M	M	521	622	M	M	M	M	2.66	M	M	M	M	M	M
7/ 6/84	*	26.1	10.6	0.00	11.40	M	M	M	529	630	M	M	M	M	1.39	M	M	M	M	M	M
7/ 7/84	*	24.4	6.7	0.00	2.50	8.41	M	M	535	637	M	M	M	M	1.49	M	M	M	M	M	M
7/ 8/84	*	24.4	14.4	0.00	5.10	3.48	M	M	544	647	M	M	M	M	1.53	M	M	M	M	M	M
7/ 9/84	*	29.4	17.2	0.00	5.10	4.74	M	M	558	660	M	M	M	M	0.78	M	M	M	M	M	M
7/10/84	*	29.4	17.2	85.09	M	2.06	M	M	571	673	M	M	M	M	1.79	M	M	M	M	M	M
7/11/84	*	29.4	15.0	0.00	M	8.13	M	M	583	686	M	M	M	M	2.35	M	M	M	M	M	M
7/12/84	*	30.6	15.0	0.00	8.60	8.30	M	M	596	698	M	M	M	M	2.93	M	M	M	M	M	M
7/13/84	*	31.1	18.3	0.00	8.10	6.55	M	M	611	712	M	M	M	M	1.27	M	M	M	M	M	M
7/14/84	*	31.1	18.3	3.05	8.40	3.57	M	M	626	726	M	M	M	M	2.47	M	M	M	M	M	M
7/15/84	*	26.7	14.4	0.00	8.40	8.47	M	M	636	737	M	M	M	M	0.86	M	M	M	M	M	M
7/16/84	*	27.8	11.7	14.48	8.40	4.73	M	M	646	747	M	M	M	M	0.86	M	M	M	M	M	M
7/17/84	*	23.3	11.7	0.00	M	6.34	M	M	653	754	M	M	M	M	M	M	M	M	M	M	M
7/18/84	*	25.6	10.6	0.00	7.60	8.21	M	M	661	762	M	M	M	M	M	M	M	M	M	M	M
7/19/84	*	28.3	15.0	1.02	7.60	5.99	M	M	673	774	M	M	M	M	M	M	M	M	M	M	M
7/20/84	*	29.4	14.4	0.00	6.10	8.17	M	M	685	786	M	M	M	M	M	M	M	M	M	M	M
7/21/84	*	31.1	13.3	0.00	6.10	6.65	M	M	697	797	M	M	M	M	M	M	M	M	M	M	M
7/22/84	*	34.4	23.3	1.78	10.20	6.16	M	M	716	814	M	M	M	M	M	M	M	M	M	M	M
7/23/84	*	32.2	15.6	5.59	10.20	5.08	M	M	730	827	M	M	M	M	M	M	M	M	M	M	M
7/24/84	*	27.8	17.8	0.00	M	6.34	M	M	743	840	M	M	M	M	M	M	M	M	M	M	M
7/25/84	*	28.3	16.7	0.00	1.80	5.95	M	M	755	852	M	M	M	M	0.75	M	M	M	M	M	M
7/26/84	*	26.7	15.6	15.49	1.80	7.05	M	M	766	863	M	M	M	M	1.16	M	M	M	M	M	M
7/27/84	*	26.7	14.4	2.54	9.70	7.14	M	M	777	874	M	M	M	M	0.97	M	M	M	M	M	M
7/28/84	*	26.1	11.7	0.00	6.90	7.34	M	M	786	883	M	M	M	M	0.52	M	M	M	M	M	M
7/29/84	*	27.2	12.8	0.00	8.10	7.51	M	M	796	893	M	M	M	M	1.16	M	M	M	M	M	M
7/30/84	*	28.3	16.7	0.00	6.90	7.13	M	M	808	905	M	M	M	M	1.81	M	M	M	M	M	M
7/31/84	*	28.9	19.4	0.00	7.60	4.91	M	M	823	919	M	M	M	M	1.66	M	M	M	M	M	M
MONTHLY		MEAN 28.3	MEAN 15.1	TOTAL 131.83	TOTAL M	MEAN M	MN. M	MN. M	TOTL 363	TOT 359	MEAN M	MEAN M	MEAN M	MEAN M	MEAN M	MEAN M	MN. M	MN. M	MN. M	MEAN M	MEAN M

R O S E M O U N T

DATE		MAX AIR TEMP	MIN AIR TEMP	PRE	PAN	SOL	RH MAX	RH MIN	ACCM D.D. BASE 10	ACCM D.D. BASE 1030	MAX SOIL TEMP 10CM	MIN SOIL TEMP 10CM	MAX SOIL TEMP 20CM	MIN SOIL TEMP 20CM	WIND SPD	VECT MAG	VEC DIR	VEC STD	LF WT	VAP PR	VAP PRES DEF
8/ 1/84	*	30.6	19.4	0.00	4.30	4.00	M	M	838	934	M	M	M	M	0.72	M	M	M	M	M	M
8/ 2/84	*	28.9	20.0	0.00	4.10	3.62	M	M	852	949	M	M	M	M	0.75	M	M	M	M	M	M
8/ 3/84	*	29.4	20.0	0.00	3.80	3.53	M	M	867	963	M	M	M	M	0.73	M	M	M	M	M	M
8/ 4/84	*	28.9	20.6	0.00	1.50	3.09	M	M	881	978	M	M	M	M	0.83	M	M	M	M	M	M
8/ 5/84	*	30.6	21.1	7.62	7.10	4.87	M	M	897	994	M	M	M	M	0.86	M	M	M	M	M	M
8/ 6/84	*	33.3	20.6	0.00	4.80	5.83	M	M	914	1009	M	M	M	M	0.49	M	M	M	M	M	M
8/ 7/84	*	33.3	17.8	2.11	M	2.16	M	M	930	1023	M	M	M	M	1.63	M	M	M	M	M	M
8/ 8/84	*	30.0	18.3	10.16	0.30	6.81	M	M	944	1037	M	M	M	M	1.23	M	M	M	M	M	M
8/ 9/84	*	26.1	14.4	0.00	7.60	6.78	M	M	954	1047	M	M	M	M	1.54	M	M	M	M	M	M
8/10/84	*	27.2	15.0	0.00	5.30	6.23	M	M	965	1058	M	M	M	M	1.05	M	M	M	M	M	M
8/11/84	*	27.2	13.3	0.00	7.60	6.30	M	M	976	1069	M	M	M	M	1.11	M	M	M	M	M	M
8/12/84	*	28.9	15.0	0.00	7.60	6.64	M	M	988	1081	M	M	M	M	1.32	M	M	M	M	M	M
8/13/84	*	31.1	18.9	0.00	7.60	5.43	M	M	1003	1095	M	M	M	M	1.53	M	M	M	M	M	M
8/14/84	*	30.6	18.9	0.00	3.80	7.09	M	M	1017	1109	M	M	M	M	1.40	M	M	M	M	M	M
8/15/84	*	31.7	18.3	0.00	3.80	6.43	M	M	1032	1124	M	M	M	M	1.03	M	M	M	M	M	M
8/16/84	*	31.1	16.7	0.00	4.60	6.56	M	M	1046	1137	M	M	M	M	0.72	M	M	M	M	M	M
8/17/84	*	30.0	20.0	0.00	3.80	3.74	M	M	1061	1152	M	M	M	M	1.17	M	M	M	M	M	M
8/18/84	*	28.3	17.8	0.00	6.40	6.52	M	M	1074	1165	M	M	M	M	0.87	M	M	M	M	M	M
8/19/84	*	27.2	12.8	0.00	6.40	6.84	M	M	1084	1175	M	M	M	M	0.98	M	M	M	M	M	M
8/20/84	*	27.2	12.8	0.00	6.40	6.44	M	M	1094	1185	M	M	M	M	2.06	M	M	M	M	M	M
8/21/84	*	27.8	17.8	14.73	M	4.23	M	M	1107	1198	M	M	M	M	1.29	M	M	M	M	M	M
8/22/84	*	18.3	8.9	0.00	2.80	5.17	M	M	1111	1202	M	M	M	M	2.05	M	M	M	M	M	M
8/23/84	*	22.8	10.0	0.00	3.80	6.30	M	M	1117	1208	M	M	M	M	0.46	M	M	M	M	M	M
8/24/84	*	24.4	10.0	0.00	1.30	6.42	M	M	1124	1216	M	M	M	M	3.32	M	M	M	M	M	M
8/25/84	*	26.1	15.0	3.81	5.30	4.86	M	M	1135	1226	M	M	M	M	3.55	M	M	M	M	M	M
8/26/84	*	30.0	17.8	1.27	2.80	3.59	M	M	1149	1240	M	M	M	M	M	M	M	M	M	M	M
8/27/84	*	33.9	18.9	1.52	4.10	6.56	M	M	1165	1254	M	M	M	M	M	M	M	M	M	M	M
8/28/84	*	33.9	19.4	4.32	4.60	6.34	M	M	1182	1269	M	M	M	M	M	M	M	M	M	M	M
8/29/84	*	30.0	19.4	0.00	8.10	5.20	M	M	1196	1284	M	M	M	M	M	M	M	M	M	M	M
8/30/84	*	27.8	9.4	0.00	3.80	6.95	M	M	1205	1293	M	M	M	M	M	M	M	M	M	M	M
8/31/84	*	24.4	8.3	0.00	9.90	4.37	M	M	1211	1300	M	M	M	M	M	M	M	M	M	M	M
MONTHLY		MEAN 28.7	MEAN 16.3	TOTAL 45.54	TOTAL M	MEAN 5.45	MN. M	MN. M	TOTL 389	TOT 381	MEAN M	MEAN M	MEAN M	MEAN M	MEAN M	MEAN M	MN. M	MN. M	MN. M	MEAN M	MEAN M
9/ 1/84	*	23.3	13.9	1.52	1.00	2.23	M	M	1220	1309	M	M	M	M	M	M	M	M	M	M	M
9/ 2/84	*	18.3	13.9	1.27	2.30	1.78	M	M	1226	1315	M	M	M	M	M	M	M	M	M	M	M
9/ 3/84	*	22.2	10.0	0.00	1.00	6.33	M	M	1232	1321	M	M	M	M	M	M	M	M	M	M	M
9/ 4/84	*	21.1	10.0	6.10	6.90	5.98	M	M	1238	1326	M	M	M	M	M	M	M	M	M	M	M
9/ 5/84	*	21.1	5.6	0.00	4.10	6.38	M	M	1241	1332	M	M	M	M	0.88	M	M	M	M	M	M
9/ 6/84	*	20.6	9.4	0.76	5.30	2.44	M	M	1246	1337	M	M	M	M	3.13	M	M	M	M	M	M
9/ 7/84	*	29.4	15.0	0.00	1.30	5.06	M	M	1258	1349	M	M	M	M	2.54	M	M	M	M	M	M
9/ 8/84	*	22.2	10.6	7.62	7.60	4.51	M	M	1265	1356	M	M	M	M	1.62	M	M	M	M	M	M
9/ 9/84	*	17.8	7.2	0.00	1.30	2.51	M	M	1267	1360	M	M	M	M	0.54	M	M	M	M	M	M
9/10/84	*	20.6	9.4	1.27	2.50	3.21	M	M	1272	1365	M	M	M	M	0.50	M	M	M	M	M	M
9/11/84	*	20.6	6.1	0.00	1.80	6.14	M	M	1276	1370	M	M	M	M	1.30	M	M	M	M	M	M
9/12/84	*	28.3	11.1	35.05	M	3.84	M	M	1285	1380	M	M	M	M	2.52	M	M	M	M	M	M
9/13/84	*	28.9	15.0	0.00	3.80	M	M	M	1297	1392	M	M	M	M	1.91	M	M	M	M	M	M
9/14/84	*	21.1	7.8	0.00	1.80	M	M	M	1302	1397	M	M	M	M	1.33	M	M	M	M	M	M
9/15/84	*	17.2	2.8	0.00	3.30	M	M	M	1302	1401	M	M	M	M	1.07	M	M	M	M	M	M
9/16/84	*	20.6	3.3	0.00	3.30	M	M	M	1304	1406	M	M	M	M	0.95	M	M	M	M	M	M
9/17/84	*	23.9	4.4	0.00	3.30	M	M	M	1308	1413	M	M	M	M	2.01	M	M	M	M	M	M
9/18/84	*	28.3	11.7	0.00	3.30	M	M	M	1318	1423	M	M	M	M	1.25	M	M	M	M	M	M
9/19/84	*	33.3	11.1	0.76	4.60	M	M	M	1330	1434	M	M	M	M	1.33	M	M	M	M	M	M
9/20/84	*	32.2	10.0	0.00	9.10	M	M	M	1341	1444	M	M	M	M	1.33	M	M	M	M	M	M
9/21/84	*	28.9	10.0	0.00	2.80	5.42	M	M	1351	1453	M	M	M	M	3.08	M	M	M	M	M	M
9/22/84	*	27.8	13.3	2.79	2.80	1.29	M	M	1361	1464	M	M	M	M	2.27	M	M	M	M	M	M
9/23/84	*	19.4	6.1	0.00	2.80	4.98	M	M	1364	1469	M	M	M	M	1.57	M	M	M	M	M	M
9/24/84	*	14.4	5.6	7.11	2.80	1.17	M	M	1364	1471	M	M	M	M	2.81	M	M	M	M	M	M
9/25/84	*	10.0	3.9	1.27	2.80	1.40	M	M	1364	1471	M	M	M	M	3.80	M	M	M	M	M	M
9/26/84	*	11.7	-2.8	0.00	M	5.28	M	M	1364	1472	M	M	M	M	0.81	M	M	M	M	M	M
9/27/84	*	13.9	2.8	0.00	M	3.44	M	M	1364	1474	M	M	M	M	1.17	M	M	M	M	M	M
9/28/84	*	13.3	1.7	2.54	M	4.94	M	M	1364	1475	M	M	M	M	1.96	M	M	M	M	M	M
9/29/84	*	16.1	-2.2	0.00	M	5.33	M	M	1364	1478	M	M	M	M	1.07	M	M	M	M	M	M
9/30/84	*	17.8	-1.1	0.00	M	5.31	M	M	1364	1482	M	M	M	M	0.69	M	M	M	M	M	M
MONTHLY		MEAN 21.5	MEAN 7.5	TOTAL 68.06	TOTAL M	MEAN M	MN. M	MN. M	TOTL 152	TOT 182	MEAN M	MEAN M	MEAN M	MEAN M	MEAN M	MEAN M	MN. M	MN. M	MN. M	MEAN M	MEAN M

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DATE	MAX AIR TEMP	MIN AIR TEMP	PRE	PAN	SOL	RH MAX	RH MIN	ACCM D.D. BASE 10	ACCM D.D. BASE 1030	MAX SOIL TEMP 10CM	MIN SOIL TEMP 10CM	MAX SOIL TEMP 20CM	MIN SOIL TEMP 20CM	WIND SPD	VECT MAG	VEC DIR	VEC STD	LF WT	VAP PR	VAP PRES DEF
10/ 1/84 *	20.6	-1.1	0.00	M	M	M	M	1364	1487	M	M	M	M	M	M	M	M	M	M	M
10/ 2/84 *	22.8	6.7	0.00	M	M	M	M	1369	1494	M	M	M	M	M	M	M	M	M	M	M
10/ 3/84 *	22.8	6.7	0.00	M	M	M	M	1373	1500	M	M	M	M	M	M	M	M	M	M	M
10/ 4/84 *	22.8	5.0	0.00	M	M	M	M	1377	1507	M	M	M	M	M	M	M	M	M	M	M
10/ 5/84 *	21.1	7.2	5.08	M	M	M	M	1381	1512	M	M	M	M	M	M	M	M	M	M	M
10/ 6/84 *	17.2	11.7	4.57	M	M	M	M	1386	1517	M	M	M	M	M	M	M	M	M	M	M
10/ 7/84 *	16.1	13.9	17.27	M	M	M	M	1391	1522	M	M	M	M	M	M	M	M	M	M	M
10/ 8/84 *	17.8	12.2	0.76	M	M	M	M	1396	1527	M	M	M	M	M	M	M	M	M	M	M
10/ 9/84 *	17.8	13.3	0.00	M	M	M	M	1401	1532	M	M	M	M	M	M	M	M	M	M	M
10/10/84 *	21.1	12.2	0.00	M	M	M	M	1408	1539	M	M	M	M	M	M	M	M	M	M	M
10/11/84 *	19.4	16.1	0.25	M	M	M	M	1416	1547	M	M	M	M	M	M	M	M	M	M	M
10/12/84 *	21.1	14.4	1.27	M	M	M	M	1424	1554	M	M	M	M	M	M	M	M	M	M	M
10/13/84 *	23.3	12.2	0.00	M	M	M	M	1431	1562	M	M	M	M	M	M	M	M	M	M	M
10/14/84 *	18.3	11.7	0.00	M	M	M	M	1436	1567	M	M	M	M	M	M	M	M	M	M	M
10/15/84 *	17.8	13.3	33.02	M	M	M	M	1442	1573	M	M	M	M	M	M	M	M	M	M	M
10/16/84 *	14.4	4.4	33.02	M	M	M	M	1442	1575	M	M	M	M	M	M	M	M	M	M	M
10/17/84 *	13.9	1.1	19.30	M	M	M	M	1442	1577	M	M	M	M	M	M	M	M	M	M	M
10/18/84 *	14.4	6.7	10.67	M	M	M	M	1442	1579	M	M	M	M	M	M	M	M	M	M	M
10/19/84 *	12.2	2.2	12.95	M	M	M	M	1442	1580	M	M	M	M	M	M	M	M	M	M	M
10/20/84 *	11.1	1.1	0.00	M	M	M	M	1442	1581	M	M	M	M	M	M	M	M	M	M	M
10/21/84 *	9.4	0.0	0.00	M	M	M	M	1442	1581	M	M	M	M	M	M	M	M	M	M	M
10/22/84 *	8.3	-1.7	0.00	M	M	M	M	1442	1581	M	M	M	M	M	M	M	M	M	M	M
10/23/84 *	10.0	-4.4	0.00	M	M	M	M	1442	1581	M	M	M	M	M	M	M	M	M	M	M
10/24/84 *	14.4	-4.4	0.00	M	M	M	M	1442	1583	M	M	M	M	M	M	M	M	M	M	M
10/25/84 *	10.0	4.4	2.54	M	M	M	M	1442	1583	M	M	M	M	M	M	M	M	M	M	M
10/26/84 *	17.8	5.6	0.00	M	M	M	M	1444	1587	M	M	M	M	M	M	M	M	M	M	M
10/27/84 *	20.6	-0.6	6.86	M	M	M	M	1444	1592	M	M	M	M	M	M	M	M	M	M	M
10/28/84 *	12.8	-3.3	0.00	M	M	M	M	1444	1594	M	M	M	M	M	M	M	M	M	M	M
10/29/84 *	12.8	-3.9	0.00	M	M	M	M	1444	1595	M	M	M	M	M	M	M	M	M	M	M
10/30/84 *	9.4	-1.7	1.52	M	M	M	M	1444	1595	M	M	M	M	M	M	M	M	M	M	M
10/31/84 *	5.6	-6.7	5.33	M	M	M	M	1444	1595	M	M	M	M	M	M	M	M	M	M	M
MONTHLY	MEAN 16.0	MEAN 5.0	TOTAL 154.41	TOTAL M	MEAN M	MN. M	MN. M	TOTL 80	TOT 113	MEAN M	MEAN M	MEAN M	MEAN M	MEAN M	MEAN M	MN. M	MN. M	MN. M	MEAN M	MEAN M

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DATE	MAX AIR TEMP	MIN AIR TEMP	PRE	PAN	SOL	RH MAX	RH MIN	ACCM D.D. BASE 10	ACCM D.D. BASE 1030	MAX SOIL TEMP 10CM	MIN SOIL TEMP 10CM	MAX SOIL TEMP 20CM	MIN SOIL TEMP 20CM	WIND SPD	VECT MAG	VEC DIR	VEC STD	LF WT	VAP PR	VAP PRES DEF
4/ 1/84	* 10.0	0.6	0.00		4.56	M	M	0	0	M	M	M	M	1.70	M	M	M	M	M	M
4/ 2/84	* 12.8	-0.6	0.00		6.26	M	M	0	1	M	M	M	M	0.80	M	M	M	M	M	M
4/ 3/84	* 11.7	2.2	0.00		3.98	M	M	0	2	M	M	M	M	2.55	M	M	M	M	M	M
4/ 4/84	* 12.8	-0.6	0.00		6.33	M	M	0	4	M	M	M	M	2.01	M	M	M	M	M	M
4/ 5/84	* 14.4	-1.1	0.00		6.57	M	M	0	6	M	M	M	M	2.01	M	M	M	M	M	M
4/ 6/84	* 15.0	0.0	0.00		6.51	M	M	0	8	M	M	M	M	1.27	M	M	M	M	M	M
4/ 7/84	* 13.9	1.1	0.00		4.23	M	M	0	10	M	M	M	M	2.46	M	M	M	M	M	M
4/ 8/84	* 12.2	5.0	0.00		2.33	M	M	0	11	M	M	M	M	2.42	M	M	M	M	M	M
4/ 9/84	* 12.8	5.0	0.00		2.22	M	M	0	13	M	M	M	M	3.17	M	M	M	M	M	M
4/10/84	* 12.8	7.8	0.00		1.88	M	M	0	14	M	M	M	M	2.65	M	M	M	M	M	M
4/11/84	* 12.2	5.6	1.27		1.24	M	M	0	15	M	M	M	M	2.89	M	M	M	M	M	M
4/12/84	* 10.0	3.9	12.45		0.71	M	M	0	15	M	M	M	M	3.60	M	M	M	M	M	M
4/13/84	* 8.9	6.7	4.57		0.64	M	M	0	15	M	M	M	M	2.38	M	M	M	M	M	M
4/14/84	* 11.1	4.4	2.54		1.98	M	M	0	16	M	M	M	M	3.20	M	M	M	M	M	M
4/15/84	* 16.1	5.0	0.00		5.79	M	M	1	19	M	M	M	M	2.81	M	M	M	M	M	M
4/16/84	* 15.0	5.6	0.00		7.02	M	M	1	21	16.1	6.1	M	M	3.24	M	M	M	M	M	M
4/17/84	* 14.4	0.6	0.00		7.14	M	M	1	24	17.2	6.1	M	M	2.57	M	M	M	M	M	M
4/18/84	* 14.4	0.6	0.00		6.05	M	M	1	26	17.2	6.1	M	M	1.73	M	M	M	M	M	M
4/19/84	* 15.0	1.1	0.00	3.05	5.97	M	M	1	28	17.8	7.2	M	M	1.47	M	M	M	M	M	M
4/20/84	* 17.2	2.8	0.00	5.33	6.81	M	M	1	32	19.4	8.3	M	M	1.57	M	M	M	M	M	M
4/21/84	* 17.2	6.1	0.00	8.64	5.55	M	M	3	36	16.7	10.0	M	M	3.11	M	M	M	M	M	M
4/22/84	* 15.0	5.6	0.00	6.60	2.73	M	M	4	38	13.3	9.4	M	M	3.17	M	M	M	M	M	M
4/23/84	* 19.4	2.8	0.00	6.35	5.55	M	M	4	43	18.9	8.3	M	M	2.38	M	M	M	M	M	M
4/24/84	* 18.9	9.4	0.00	7.62	5.85	M	M	8	47	18.9	9.4	M	M	2.03	M	M	M	M	M	M
4/25/84	* 17.8	5.0	0.00	3.30	3.88	M	M	10	51	17.2	10.0	M	M	1.23	M	M	M	M	M	M
4/26/84	* 26.1	8.3	4.83	7.62	4.71	M	M	17	59	18.3	11.1	M	M	3.60	M	M	M	M	M	M
4/27/84	* 25.0	10.6	24.64	0.00	4.20	M	M	25	67	16.7	9.4	M	M	4.69	M	M	M	M	M	M
4/28/84	* 10.6	-1.1	0.00	6.60	3.77	M	M	25	67	10.6	6.1	M	M	5.98	M	M	M	M	M	M
4/29/84	* 10.0	0.0	2.54	1.27	1.65	M	M	25	67	8.3	4.4	M	M	1.86	M	M	M	M	M	M
4/30/84	* 4.4	-1.7	23.37	0.00	2.67	M	M	25	67	4.4	2.2	M	M	2.92	M	M	M	M	M	M
MONTHLY	MEAN 14.2	MEAN 3.4	TOTAL 76.21	TOTAL M	MEAN 4.29	MN. M	MN. M	TOTL 25	TOT 67	MEAN M	MEAN M	MEAN M	MEAN M	MEAN M	MEAN M	MN. M	MN. M	MN. M	MEAN M	MEAN M
5/ 1/84	* 10.6	0.0	0.00	3.30	7.60	M	M	25	68	7.8	2.2	M	M	3.69	M	M	M	M	M	M
5/ 2/84	* 13.3	2.2	0.00	2.29	5.26	M	M	25	69	13.9	3.9	M	M	0.99	M	M	M	M	M	M
5/ 3/84	* 15.6	7.2	0.00	3.56	5.70	M	M	26	72	16.7	8.3	M	M	0.78	M	M	M	M	M	M
5/ 4/84	* 15.6	7.2	3.56	6.10	3.35	M	M	28	75	14.4	9.4	M	M	0.78	M	M	M	M	M	M
5/ 5/84	* 16.1	7.2	1.27	2.54	5.69	M	M	29	78	15.0	9.4	M	M	2.20	M	M	M	M	M	M
5/ 6/84	* 19.4	8.9	0.00	3.30	4.58	M	M	33	83	16.1	10.0	M	M	1.42	M	M	M	M	M	M
5/ 7/84	* 15.6	5.6	21.59	5.33	1.64	M	M	34	85	12.8	7.8	M	M	1.94	M	M	M	M	M	M
5/ 8/84	* 8.9	2.2	0.00	6.10	4.74	M	M	34	85	10.0	5.6	M	M	5.16	M	M	M	M	M	M
5/ 9/84	* 17.2	3.9	0.00	4.32	7.14	M	M	34	89	18.3	5.6	M	M	3.22	M	M	M	M	M	M
5/10/84	* 21.1	8.9	0.00	6.35	6.51	M	M	39	94	19.4	11.1	M	M	1.62	M	M	M	M	M	M
5/11/84	* 21.7	12.2	0.00	11.94	7.58	M	M	46	101	21.1	12.8	M	M	2.98	M	M	M	M	M	M
5/12/84	* 20.0	5.6	0.00	5.59	6.70	M	M	49	106	21.1	11.7	M	M	2.33	M	M	M	M	M	M
5/13/84	* 17.8	7.8	10.67	4.57	2.24	M	M	52	110	15.6	11.7	M	M	2.05	M	M	M	M	M	M
5/14/84	* 19.4	5.6	0.51	4.06	7.40	M	M	54	115	19.4	8.9	M	M	1.25	M	M	M	M	M	M
5/15/84	* 20.0	6.1	0.00	7.62	8.02	M	M	58	120	22.8	10.6	M	M	1.36	M	M	M	M	M	M
5/16/84	* 19.4	8.3	16.51	6.60	3.27	M	M	61	125	16.1	12.2	M	M	2.76	M	M	M	M	M	M
5/17/84	* 25.6	13.3	2.29	5.08	5.38	M	M	71	134	20.0	11.7	M	M	2.94	M	M	M	M	M	M
5/18/84	* 26.7	12.8	0.00	7.11	6.12	M	M	81	144	21.7	12.8	M	M	1.60	M	M	M	M	M	M
5/19/84	* 26.7	14.4	0.00	7.62	6.91	M	M	91	154	25.6	15.0	M	M	1.42	M	M	M	M	M	M
5/20/84	* 24.4	9.4	0.00	6.35	7.72	M	M	98	162	27.8	15.6	M	M	0.89	M	M	M	M	M	M
5/21/84	* 25.6	16.7	0.51	7.62	2.69	M	M	109	173	22.8	17.8	M	M	2.44	M	M	M	M	M	M
5/22/84	* 21.7	12.2	8.13	6.60	6.55	M	M	116	180	21.7	15.6	M	M	2.18	M	M	M	M	M	M
5/23/84	* 21.7	8.3	0.00	10.41	8.21	M	M	121	186	25.0	13.3	M	M	2.40	M	M	M	M	M	M
5/24/84	* 22.2	14.4	1.02	6.10	3.77	M	M	129	194	21.7	11.7	M	M	2.98	M	M	M	M	M	M
5/25/84	* 21.7	12.2	0.00	6.86	5.21	M	M	136	201	21.7	15.6	M	M	2.16	M	M	M	M	M	M
5/26/84	* 16.1	5.6	0.00	7.11	7.21	M	M	137	204	22.8	12.8	M	M	2.40	M	M	M	M	M	M
5/27/84	* 16.1	6.7	0.00	3.81	3.58	M	M	139	207	18.9	13.9	M	M	0.73	M	M	M	M	M	M
5/28/84	* 17.2	7.8	0.00	6.86	7.56	M	M	141	211	23.3	12.8	M	M	1.79	M	M	M	M	M	M
5/29/84	* 20.0	5.0	0.00	5.08	8.29	M	M	144	216	25.6	12.8	M	M	0.86	M	M	M	M	M	M
5/30/84	* 23.3	8.9	0.00	8.64	7.73	M	M	150	222	26.1	15.0	M	M	1.27	M	M	M	M	M	M
5/31/84	* 29.4	13.9	0.00	10.67	8.13	M	M	161	234	27.8	17.8	M	M	2.48	M	M	M	M	M	M
MONTHLY	MEAN 19.7	MEAN 8.4	TOTAL 66.06	TOTAL 189.49	MEAN 5.89	MN. M	MN. M	TOTL 137	TOT 167	MEAN 19.8	MEAN 11.5	MEAN M	MEAN M	MEAN 2.03	MEAN M	MN. M	MN. M	MN. M	MEAN M	MEAN M

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DATE	MAX AIR TEMP	MIN AIR TEMP	PRE	PAN	SOL	RH MAX	RH MIN	ACCM D.D. BASE 10	ACCM D.D. BASE 1030	MAX SOIL TEMP 10CM	MIN SOIL TEMP 10CM	MAX SOIL TEMP 20CM	MIN SOIL TEMP 20CM	WIND SPD	VECT MAG	VEC DIR	VEC STD	LF WT	VAP PR	VAP PRES DEF
6/ 1/84	* 29.4	17.8	0.76	9.14	5.16	M	M	175	247	26.7	20.6	M	M	2.42	M	M	M	M	M	M
6/ 2/84	* 27.2	12.8	1.27	7.62	7.35	M	M	185	257	27.2	17.2	M	M	2.63	M	M	M	M	M	M
6/ 3/84	* 27.8	12.8	0.00	9.65	8.41	M	M	195	268	30.0	17.8	M	M	1.57	M	M	M	M	M	M
6/ 4/84	* 27.8	15.0	7.37	7.37	2.92	M	M	207	279	23.9	19.4	M	M	1.66	M	M	M	M	M	M
6/ 5/84	* 28.3	16.7	36.32	0.00	3.81	M	M	219	292	25.0	18.3	M	M	2.24	M	M	M	M	M	M
6/ 6/84	* 29.4	19.4	18.80	0.00	4.81	M	M	234	306	22.2	20.6	M	M	2.52	M	M	M	M	M	M
6/ 7/84	* 28.3	17.2	33.53	0.00	5.13	M	M	246	319	25.6	18.9	M	M	2.01	M	M	M	M	M	M
6/ 8/84	* 23.3	16.7	42.16	0.00	5.23	M	M	256	329	22.8	18.9	M	M	3.11	M	M	M	M	M	M
6/ 9/84	* 25.0	14.4	0.00	4.83	5.24	M	M	266	339	25.6	17.8	M	M	1.12	M	M	M	M	M	M
6/10/84	* 22.8	12.8	21.34	6.10	2.72	M	M	274	346	20.6	17.8	M	M	2.53	M	M	M	M	M	M
6/11/84	* 18.9	12.2	2.79	3.05	3.03	M	M	279	352	19.4	16.1	M	M	0.99	M	M	M	M	M	M
6/12/84	* 26.7	15.6	11.94	2.79	5.08	M	M	291	363	24.4	17.2	M	M	2.11	M	M	M	M	M	M
6/13/84	* 22.2	16.1	0.00	6.60	7.95	M	M	300	372	27.2	18.9	M	M	1.36	M	M	M	M	M	M
6/14/84	* 22.8	13.3	6.60	0.51	3.52	M	M	308	380	23.3	18.9	M	M	0.71	M	M	M	M	M	M
6/15/84	* 23.3	16.1	0.00	4.57	4.93	M	M	317	390	22.2	17.8	M	M	2.24	M	M	M	M	M	M
6/16/84	* 23.9	15.6	10.67	3.05	1.60	M	M	327	400	20.0	18.3	M	M	2.03	M	M	M	M	M	M
6/17/84	* 26.1	18.3	3.30	1.02	2.83	M	M	339	412	25.0	18.9	M	M	0.22	M	M	M	M	M	M
6/18/84	* 26.7	16.7	15.49	11.68	7.97	M	M	351	424	26.7	19.4	M	M	1.49	M	M	M	M	M	M
6/19/84	* 25.6	12.8	0.00	6.10	5.90	M	M	360	433	27.8	18.3	M	M	0.75	M	M	M	M	M	M
6/20/84	* 26.1	16.1	0.00	5.08	5.74	M	M	371	444	28.3	19.4	M	M	1.66	M	M	M	M	M	M
6/21/84	* 26.7	18.3	0.25	6.86	5.20	M	M	384	456	27.2	21.1	M	M	2.14	M	M	M	M	M	M
6/22/84	* 27.8	17.2	16.00	10.41	4.86	M	M	396	469	30.0	21.7	M	M	1.36	M	M	M	M	M	M
6/23/84	* 23.9	16.7	0.25	4.06	5.40	M	M	407	479	24.4	20.0	M	M	1.40	M	M	M	M	M	M
6/24/84	* 24.4	12.8	0.00	7.11	7.92	M	M	415	488	28.3	17.2	M	M	1.86	M	M	M	M	M	M
6/25/84	* 28.9	12.2	0.00	7.87	8.07	M	M	426	498	31.1	18.9	M	M	1.10	M	M	M	M	M	M
6/26/84	* 31.1	18.9	0.00	10.16	7.44	M	M	441	513	31.7	22.8	M	M	1.81	M	M	M	M	M	M
6/27/84	* 27.2	16.1	0.00	6.35	8.08	M	M	453	524	30.0	21.7	M	M	3.20	M	M	M	M	M	M
6/28/84	* 26.1	14.4	0.00	6.60	6.90	M	M	463	535	30.6	21.7	M	M	0.63	M	M	M	M	M	M
6/29/84	* 25.6	12.8	0.00	7.62	8.28	M	M	472	544	31.1	21.7	M	M	0.97	M	M	M	M	M	M
6/30/84	* 26.1	12.8	0.00	8.38	8.31	M	M	481	553	31.7	21.7	M	M	0.97	M	M	M	M	M	M
MONTHLY	MEAN 26.0	MEAN 15.4	TOTAL 228.84	TOTAL 164.58	MEAN 5.66	MN. M	MN. M	TOTL 320	TOT 319	MEAN 26.3	MEAN 19.3	MEAN M	MEAN M	MEAN 1.69	MEAN M	MN. M	MN. M	MN. M	MEAN M	MEAN M
7/ 1/84	* 27.2	15.6	0.00	7.62	7.30	M	M	493	565	30.6	22.2	M	M	1.08	M	M	M	M	M	M
7/ 2/84	* 30.0	21.1	0.00	9.65	6.81	M	M	508	580	31.7	24.4	M	M	1.90	M	M	M	M	M	M
7/ 3/84	* 30.6	19.4	0.00	7.87	6.10	M	M	523	595	31.7	25.0	M	M	1.53	M	M	M	M	M	M
7/ 4/84	* 28.3	17.2	0.00	9.91	7.97	M	M	536	608	31.1	23.3	M	M	1.21	M	M	M	M	M	M
7/ 5/84	* 26.7	15.0	1.78	7.62	6.44	M	M	547	619	28.9	22.8	M	M	1.29	M	M	M	M	M	M
7/ 6/84	* 25.6	11.1	0.00	8.89	7.72	M	M	555	627	27.8	20.6	M	M	2.18	M	M	M	M	M	M
7/ 7/84	* 23.9	8.3	0.00	6.35	7.91	M	M	561	634	28.9	18.9	M	M	0.75	M	M	M	M	M	M
7/ 8/84	* 24.4	16.1	0.00	7.11	3.83	M	M	572	644	26.1	21.7	M	M	2.42	M	M	M	M	M	M
7/ 9/84	* 30.6	17.8	0.00	3.81	4.71	M	M	586	658	30.0	22.2	M	M	1.43	M	M	M	M	M	M
7/10/84	* 28.9	18.3	23.37	3.56	1.33	M	M	599	672	24.4	20.6	M	M	1.04	M	M	M	M	M	M
7/11/84	* 29.4	15.0	0.00	5.59	7.37	M	M	612	684	27.2	18.9	M	M	0.99	M	M	M	M	M	M
7/12/84	* 31.7	16.7	0.00	7.62	7.93	M	M	626	697	32.8	20.0	M	M	0.58	M	M	M	M	M	M
7/13/84	* 31.7	21.7	0.00	9.14	7.00	M	M	643	713	33.3	23.9	M	M	1.66	M	M	M	M	M	M
7/14/84	* 30.6	17.8	5.33	9.40	3.63	M	M	657	727	30.0	23.3	M	M	2.14	M	M	M	M	M	M
7/15/84	* 25.6	16.7	3.05	7.62	7.42	M	M	668	738	27.2	20.6	M	M	1.94	M	M	M	M	M	M
7/16/84	* 27.8	15.0	15.24	9.40	5.15	M	M	679	749	27.8	19.4	M	M	1.38	M	M	M	M	M	M
7/17/84	* 22.8	12.8	0.25	5.59	5.69	M	M	687	757	22.8	17.8	M	M	1.97	M	M	M	M	M	M
7/18/84	* 26.1	11.7	0.00	5.59	7.72	M	M	696	766	29.4	17.2	M	M	0.65	M	M	M	M	M	M
7/19/84	* 29.4	17.2	0.00	6.60	6.43	M	M	709	779	30.0	20.6	M	M	1.17	M	M	M	M	M	M
7/20/84	* 28.9	16.7	0.00	7.11	7.33	M	M	722	792	32.8	22.2	M	M	0.91	M	M	M	M	M	M
7/21/84	* 31.1	16.1	0.00	8.13	7.07	M	M	736	805	32.8	22.8	M	M	1.29	M	M	M	M	M	M
7/22/84	* 33.9	24.4	1.02	7.11	4.50	M	M	755	823	32.2	25.0	M	M	2.78	M	M	M	M	M	M
7/23/84	* 34.4	16.1	9.14	8.64	4.31	M	M	770	836	28.9	23.3	M	M	1.64	M	M	M	M	M	M
7/24/84	* 27.2	18.9	0.00	5.59	6.13	M	M	783	849	29.4	21.7	M	M	1.08	M	M	M	M	M	M
7/25/84	* 27.8	17.2	0.00	6.86	5.03	M	M	796	861	29.4	22.8	M	M	0.56	M	M	M	M	M	M
7/26/84	* 26.1	16.1	17.02	6.60	6.37	M	M	807	872	27.8	21.1	M	M	1.79	M	M	M	M	M	M
7/27/84	* 26.7	15.0	3.81	6.10	6.19	M	M	818	883	26.7	20.0	M	M	0.86	M	M	M	M	M	M
7/28/84	* 26.1	13.3	0.00	5.84	6.22	M	M	827	893	28.9	18.9	M	M	0.58	M	M	M	M	M	M
7/29/84	* 26.7	15.0	0.00	7.62	7.30	M	M	838	904	31.1	25.6	M	M	1.06	M	M	M	M	M	M
7/30/84	* 27.8	17.2	0.00	9.14	6.59	M	M	851	916	31.1	22.2	M	M	2.35	M	M	M	M	M	M
7/31/84	* 29.4	18.3	5.33	7.37	5.40	M	M	864	930	28.3	23.3	M	M	2.33	M	M	M	M	M	M
MONTHLY	MEAN 28.3	MEAN 16.4	TOTAL 85.34	TOTAL 225.05	MEAN 6.16	MN. M	MN. M	TOTL 383	TOT 377	MEAN 29.4	MEAN 21.7	MEAN M	MEAN M	MEAN 1.44	MEAN M	MN. M	MN. M	MN. M	MEAN M	MEAN M

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DATE	MAX AIR TEMP	MIN AIR TEMP	PRE	PAN	SOL	RH MAX	RH MIN	ACCM D.D. BASE 10	ACCM D.D. 1030	MAX SOIL TEMP 10CM	MIN SOIL TEMP 10CM	MAX SOIL TEMP 20CM	MIN SOIL TEMP 20CM	WIND SPD	VECT MAG	VEC DIR	VEC STD	LF WT	VAP PR	VAP PRES DEF
4/ 1/84	* 10.0	0.6	0.00		M 4.56	M	M	0	0	M	M	M	M	1.70	M	M	M	M	M	M
4/ 2/84	* 12.8	-0.6	0.00		M 6.26	M	M	0	1	M	M	M	M	0.80	M	M	M	M	M	M
4/ 3/84	* 11.7	-2.2	0.00		M 3.98	M	M	0	2	M	M	M	M	2.55	M	M	M	M	M	M
4/ 4/84	* 12.8	-0.6	0.00		M 6.33	M	M	0	4	M	M	M	M	2.01	M	M	M	M	M	M
4/ 5/84	* 14.4	-1.1	0.00		M 6.57	M	M	0	6	M	M	M	M	2.01	M	M	M	M	M	M
4/ 6/84	* 15.0	0.0	0.00		M 6.51	M	M	0	8	M	M	M	M	1.27	M	M	M	M	M	M
4/ 7/84	* 13.9	1.1	0.00		M 4.23	M	M	0	10	M	M	M	M	2.46	M	M	M	M	M	M
4/ 8/84	* 12.2	5.0	0.00		M 2.33	M	M	0	11	M	M	M	M	2.42	M	M	M	M	M	M
4/ 9/84	* 12.8	5.0	0.00		M 2.22	M	M	0	13	M	M	M	M	3.17	M	M	M	M	M	M
4/10/84	* 12.8	7.8	0.00		M 1.88	M	M	0	14	M	M	M	M	2.65	M	M	M	M	M	M
4/11/84	* 12.2	5.6	1.27		M 1.24	M	M	0	15	M	M	M	M	2.89	M	M	M	M	M	M
4/12/84	* 10.0	3.9	12.45		M 0.71	M	M	0	15	M	M	M	M	3.60	M	M	M	M	M	M
4/13/84	* 8.9	6.7	4.57		M 0.64	M	M	0	15	M	M	M	M	2.38	M	M	M	M	M	M
4/14/84	* 11.1	4.4	2.54		M 1.98	M	M	0	16	M	M	M	M	3.20	M	M	M	M	M	M
4/15/84	* 16.1	5.0	0.00		M 5.79	M	M	1	19	M	M	M	M	2.81	M	M	M	M	M	M
4/16/84	* 15.0	5.6	0.00		M 7.02	M	M	1	21	16.1	6.1	M	M	3.24	M	M	M	M	M	M
4/17/84	* 14.4	0.6	0.00		M 7.14	M	M	1	24	17.2	6.1	M	M	2.57	M	M	M	M	M	M
4/18/84	* 14.4	0.6	0.00		M 6.05	M	M	1	26	17.2	6.1	M	M	1.73	M	M	M	M	M	M
4/19/84	* 15.0	1.1	0.00	3.05	M 5.97	M	M	1	28	17.8	7.2	M	M	1.47	M	M	M	M	M	M
4/20/84	* 17.2	2.8	0.00	5.33	M 6.81	M	M	1	32	19.4	8.3	M	M	1.57	M	M	M	M	M	M
4/21/84	* 17.2	6.1	0.00	8.64	M 5.55	M	M	3	36	16.7	10.0	M	M	3.11	M	M	M	M	M	M
4/22/84	* 15.0	5.6	0.00	6.60	M 2.73	M	M	3	38	13.3	9.4	M	M	3.17	M	M	M	M	M	M
4/23/84	* 19.4	2.8	0.00	6.35	M 5.55	M	M	4	43	18.9	8.3	M	M	2.38	M	M	M	M	M	M
4/24/84	* 18.9	9.4	0.00	7.62	M 5.85	M	M	8	47	18.9	9.4	M	M	2.03	M	M	M	M	M	M
4/25/84	* 17.8	5.0	0.00	3.30	M 3.88	M	M	10	51	17.2	10.0	M	M	1.23	M	M	M	M	M	M
4/26/84	* 26.1	8.3	4.83	7.62	M 4.71	M	M	17	59	18.3	11.1	M	M	3.60	M	M	M	M	M	M
4/27/84	* 25.0	10.6	24.64	0.00	M 4.20	M	M	25	67	16.7	9.4	M	M	4.69	M	M	M	M	M	M
4/28/84	* 10.6	-1.1	0.00	6.60	M 3.77	M	M	25	67	10.6	6.1	M	M	5.98	M	M	M	M	M	M
4/29/84	* 10.0	0.0	2.54	1.27	M 1.65	M	M	25	67	8.3	4.4	M	M	1.86	M	M	M	M	M	M
4/30/84	* 4.4	-1.7	23.37	0.00	M 2.67	M	M	25	67	4.4	2.2	M	M	2.92	M	M	M	M	M	M

MONTHLY	MEAN 14.2	MEAN 3.4	TOTAL 76.21	TOTAL M	MEAN 4.29	MN. M	MN. M	TOTL 25	TOT 67	MEAN M	MEAN M	MEAN M	MEAN M	MEAN 2.58	MEAN M	MN. M	MN. M	MN. M	MEAN M	MEAN M
5/ 1/84	* 10.6	0.0	0.00	3.30	7.60	M	M	25	68	7.8	2.2	M	M	3.69	M	M	M	M	M	M
5/ 2/84	* 13.3	2.2	0.00	2.29	5.26	M	M	25	69	13.9	3.9	M	M	0.99	M	M	M	M	M	M
5/ 3/84	* 15.6	7.2	0.00	3.56	5.70	M	M	26	72	16.7	8.3	M	M	0.78	M	M	M	M	M	M
5/ 4/84	* 15.6	7.2	3.56	6.10	3.35	M	M	28	75	14.4	9.4	M	M	0.78	M	M	M	M	M	M
5/ 5/84	* 16.1	7.2	1.27	2.54	5.69	M	M	29	78	15.0	9.4	M	M	2.20	M	M	M	M	M	M
5/ 6/84	* 19.4	8.9	0.00	3.30	4.58	M	M	33	83	16.1	10.0	M	M	1.42	M	M	M	M	M	M
5/ 7/84	* 15.6	5.6	21.59	5.33	1.64	M	M	34	85	12.8	7.8	M	M	1.94	M	M	M	M	M	M
5/ 8/84	* 8.9	2.2	0.00	6.10	4.74	M	M	34	85	10.0	5.6	M	M	5.16	M	M	M	M	M	M
5/ 9/84	* 17.2	3.9	0.00	4.32	7.14	M	M	34	89	18.3	5.6	M	M	3.22	M	M	M	M	M	M
5/10/84	* 21.1	8.9	0.00	6.35	6.51	M	M	39	94	19.4	11.1	M	M	1.62	M	M	M	M	M	M
5/11/84	* 21.7	12.2	0.00	11.94	7.58	M	M	46	101	21.1	12.8	M	M	2.98	M	M	M	M	M	M
5/12/84	* 20.0	5.6	0.00	5.59	6.70	M	M	49	106	21.1	11.7	M	M	2.33	M	M	M	M	M	M
5/13/84	* 17.8	7.8	10.67	4.57	2.24	M	M	52	110	15.6	11.7	M	M	2.05	M	M	M	M	M	M
5/14/84	* 19.4	5.6	0.51	4.06	7.40	M	M	54	115	19.4	8.9	M	M	1.25	M	M	M	M	M	M
5/15/84	* 20.0	6.1	0.00	7.62	8.02	M	M	58	120	22.8	10.6	M	M	1.36	M	M	M	M	M	M
5/16/84	* 19.4	8.3	16.51	6.60	3.27	M	M	61	125	16.1	12.2	M	M	2.76	M	M	M	M	M	M
5/17/84	* 25.6	13.3	2.29	5.08	5.38	M	M	71	134	20.0	11.7	M	M	2.94	M	M	M	M	M	M
5/18/84	* 26.7	12.8	0.00	7.11	6.12	M	M	81	144	21.7	12.8	M	M	1.60	M	M	M	M	M	M
5/19/84	* 26.7	14.4	0.00	7.62	6.91	M	M	91	154	25.6	15.0	M	M	1.42	M	M	M	M	M	M
5/20/84	* 24.4	9.4	0.00	6.35	7.72	M	M	98	162	27.8	15.6	M	M	0.89	M	M	M	M	M	M
5/21/84	* 25.6	16.7	0.51	7.62	2.69	M	M	109	173	22.8	17.8	M	M	2.44	M	M	M	M	M	M
5/22/84	* 21.7	12.2	8.13	6.60	6.55	M	M	116	180	21.7	15.6	M	M	2.18	M	M	M	M	M	M
5/23/84	* 21.7	8.3	0.00	10.41	8.21	M	M	121	186	25.0	13.3	M	M	2.40	M	M	M	M	M	M
5/24/84	* 22.2	14.4	1.02	6.10	3.77	M	M	129	194	21.7	11.7	M	M	2.98	M	M	M	M	M	M
5/25/84	* 21.7	12.2	0.00	6.86	5.21	M	M	136	201	21.7	15.6	M	M	2.16	M	M	M	M	M	M
5/26/84	* 16.1	5.6	0.00	7.11	7.21	M	M	137	204	22.8	12.8	M	M	2.40	M	M	M	M	M	M
5/27/84	* 16.1	6.7	0.00	3.81	3.58	M	M	139	207	18.9	13.9	M	M	0.73	M	M	M	M	M	M
5/28/84	* 17.2	7.8	0.00	6.86	7.56	M	M	141	211	23.3	12.8	M	M	1.79	M	M	M	M	M	M
5/29/84	* 20.0	5.0	0.00	5.08	8.29	M	M	144	216	25.6	12.8	M	M	0.86	M	M	M	M	M	M
5/30/84	* 23.3	8.9	0.00	8.64	7.73	M	M	150	222	26.1	15.0	M	M	1.27	M	M	M	M	M	M
5/31/84	* 29.4	13.9	0.00	10.67	8.13	M	M	161	234	27.8	17.8	M	M	2.48	M	M	M	M	M	M
MONTHLY	MEAN 19.7	MEAN 8.4	TOTAL 66.06	TOTAL 189.49	MEAN 5.89	MN. M	MN. M	TOTL 137	TOT 167	MEAN 19.8	MEAN 11.5	MEAN M	MEAN M	MEAN 2.03	MEAN M	MN. M	MN. M	MN. M	MEAN M	MEAN M

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DATE		MAX AIR TEMP	MIN AIR TEMP	PRE	PAN	SOL	RH MAX	RH MIN	ACCM D.D. BASE 10	ACCM D.D. BASE 1030	MAX SOIL TEMP 10CM	MIN SOIL TEMP 10CM	MAX SOIL TEMP 20CM	MIN SOIL TEMP 20CM	WIND SPD	VECT MAG	VEC DIR	VEC STD	LF WT	VAP PR	VAP PRES DEF
6/ 1/84	*	29.4	17.8	0.76	9.14	5.16	M	M	175	247	26.7	20.6	M	M	2.42	M	M	M	M	M	M
6/ 2/84	*	27.2	12.8	1.27	7.62	7.35	M	M	185	257	27.2	17.2	M	M	2.63	M	M	M	M	M	M
6/ 3/84	*	27.8	12.8	0.00	9.65	8.41	M	M	195	268	30.0	17.8	M	M	1.57	M	M	M	M	M	M
6/ 4/84	*	27.8	15.0	7.37	7.37	2.92	M	M	207	279	23.9	19.4	M	M	1.66	M	M	M	M	M	M
6/ 5/84	*	28.3	16.7	36.32	0.00	3.81	M	M	219	292	25.0	18.3	M	M	2.24	M	M	M	M	M	M
6/ 6/84	*	29.4	19.4	18.80	0.00	4.81	M	M	234	306	22.2	20.6	M	M	2.52	M	M	M	M	M	M
6/ 7/84	*	28.3	17.2	33.53	0.00	5.13	M	M	246	319	25.6	18.9	M	M	2.01	M	M	M	M	M	M
6/ 8/84	*	23.3	16.7	42.16	0.00	5.23	M	M	256	329	22.8	18.9	M	M	3.11	M	M	M	M	M	M
6/ 9/84	*	25.0	14.4	0.00	4.83	5.24	M	M	266	339	25.6	17.8	M	M	1.12	M	M	M	M	M	M
6/10/84	*	22.8	12.8	21.34	6.10	2.72	M	M	274	346	20.6	17.8	M	M	2.53	M	M	M	M	M	M
6/11/84	*	18.9	12.2	2.79	3.05	3.03	M	M	279	352	19.4	16.1	M	M	0.99	M	M	M	M	M	M
6/12/84	*	26.7	15.6	11.94	2.79	5.08	M	M	291	363	24.4	17.2	M	M	2.11	M	M	M	M	M	M
6/13/84	*	22.2	16.1	0.00	6.60	7.95	M	M	300	372	27.2	18.9	M	M	1.36	M	M	M	M	M	M
6/14/84	*	22.8	13.3	6.60	0.51	3.52	M	M	308	380	23.3	18.9	M	M	0.71	M	M	M	M	M	M
6/15/84	*	23.3	16.1	0.00	4.57	4.93	M	M	317	390	22.2	17.8	M	M	2.24	M	M	M	M	M	M
6/16/84	*	23.9	15.6	10.67	3.05	1.60	M	M	327	400	20.0	18.3	M	M	2.03	M	M	M	M	M	M
6/17/84	*	26.1	18.3	3.30	1.02	2.83	M	M	339	412	25.0	18.9	M	M	0.22	M	M	M	M	M	M
6/18/84	*	26.7	16.7	15.49	11.68	7.97	M	M	351	424	26.7	19.4	M	M	1.49	M	M	M	M	M	M
6/19/84	*	25.6	12.8	0.00	6.10	5.90	M	M	360	433	27.8	18.3	M	M	0.75	M	M	M	M	M	M
6/20/84	*	26.1	16.1	0.00	5.08	5.74	M	M	371	444	28.3	19.4	M	M	1.66	M	M	M	M	M	M
6/21/84	*	26.7	18.3	0.25	6.86	5.20	M	M	384	456	27.2	21.1	M	M	2.14	M	M	M	M	M	M
6/22/84	*	27.8	17.2	16.00	10.41	4.86	M	M	396	469	30.0	21.7	M	M	1.36	M	M	M	M	M	M
6/23/84	*	23.9	16.7	0.25	4.06	5.40	M	M	407	479	24.4	20.0	M	M	1.40	M	M	M	M	M	M
6/24/84	*	24.4	12.8	0.00	7.11	7.92	M	M	415	488	28.3	17.2	M	M	1.86	M	M	M	M	M	M
6/25/84	*	28.9	12.2	0.00	7.87	8.07	M	M	426	498	31.1	18.9	M	M	1.10	M	M	M	M	M	M
6/26/84	*	31.1	18.9	0.00	10.16	7.44	M	M	441	513	31.7	22.8	M	M	1.81	M	M	M	M	M	M
6/27/84	*	27.2	16.1	0.00	6.35	8.08	M	M	453	524	30.0	21.7	M	M	3.20	M	M	M	M	M	M
6/28/84	*	26.1	14.4	0.00	6.60	6.90	M	M	463	535	30.6	21.7	M	M	0.63	M	M	M	M	M	M
6/29/84	*	25.6	12.8	0.00	7.62	8.28	M	M	472	544	31.1	21.7	M	M	0.97	M	M	M	M	M	M
6/30/84	*	26.1	12.8	0.00	8.38	8.31	M	M	481	553	31.7	21.7	M	M	0.97	M	M	M	M	M	M
MONTHLY		MEAN 26.0	MEAN 15.4	TOTAL 228.84	TOTAL 164.58	MEAN 5.66	MN. M	MN. M	TOTL 320	TOT 319	MEAN 26.3	MEAN 19.3	MEAN M	MEAN M	MEAN 1.69	MEAN M	MN. M	MN. M	MN. M	MEAN M	MEAN M
7/ 1/84	*	27.2	15.6	0.00	7.62	7.30	M	M	493	565	30.6	22.2	M	M	1.08	M	M	M	M	M	M
7/ 2/84	*	30.0	21.1	0.00	9.65	6.81	M	M	508	580	31.7	24.4	M	M	1.90	M	M	M	M	M	M
7/ 3/84	*	30.6	19.4	0.00	7.87	6.10	M	M	523	595	31.7	25.0	M	M	1.53	M	M	M	M	M	M
7/ 4/84	*	28.3	17.2	0.00	9.91	7.97	M	M	536	608	31.1	23.3	M	M	1.21	M	M	M	M	M	M
7/ 5/84	*	26.7	15.0	1.78	7.62	6.44	M	M	547	619	28.9	22.8	M	M	1.29	M	M	M	M	M	M
7/ 6/84	*	25.6	11.1	0.00	8.89	7.72	M	M	555	627	27.8	20.6	M	M	2.18	M	M	M	M	M	M
7/ 7/84	*	23.9	8.3	0.00	6.35	7.91	M	M	561	634	28.9	18.9	M	M	0.75	M	M	M	M	M	M
7/ 8/84	*	24.4	16.1	0.00	7.11	3.83	M	M	572	644	26.1	21.7	M	M	2.42	M	M	M	M	M	M
7/ 9/84	*	30.6	17.8	0.00	3.81	4.71	M	M	586	658	30.0	22.2	M	M	1.43	M	M	M	M	M	M
7/10/84	*	28.9	18.3	23.37	3.56	1.33	M	M	599	672	24.4	20.6	M	M	1.04	M	M	M	M	M	M
7/11/84	*	29.4	15.0	0.00	5.59	7.37	M	M	612	684	27.2	18.9	M	M	0.99	M	M	M	M	M	M
7/12/84	*	31.7	16.7	0.00	7.62	7.93	M	M	626	697	32.8	20.0	M	M	0.58	M	M	M	M	M	M
7/13/84	*	31.7	21.7	0.00	9.14	7.00	M	M	643	713	33.3	23.9	M	M	1.66	M	M	M	M	M	M
7/14/84	*	30.6	17.8	5.33	9.40	3.63	M	M	657	727	30.0	23.3	M	M	2.14	M	M	M	M	M	M
7/15/84	*	25.6	16.7	3.05	7.62	7.42	M	M	668	738	27.2	20.6	M	M	1.94	M	M	M	M	M	M
7/16/84	*	27.8	15.0	15.24	9.40	5.15	M	M	679	749	27.8	19.4	M	M	1.38	M	M	M	M	M	M
7/17/84	*	22.8	12.8	0.25	5.59	5.69	M	M	687	757	22.8	17.8	M	M	1.97	M	M	M	M	M	M
7/18/84	*	26.1	11.7	0.00	5.59	7.72	M	M	696	766	29.4	17.2	M	M	0.65	M	M	M	M	M	M
7/19/84	*	29.4	17.2	0.00	6.60	6.43	M	M	709	779	30.0	20.6	M	M	1.17	M	M	M	M	M	M
7/20/84	*	28.9	16.7	0.00	7.11	7.33	M	M	722	792	32.8	22.2	M	M	0.91	M	M	M	M	M	M
7/21/84	*	31.1	16.1	0.00	8.13	7.07	M	M	736	805	32.8	22.8	M	M	1.29	M	M	M	M	M	M
7/22/84	*	33.9	24.4	1.02	7.11	4.50	M	M	755	823	32.2	25.0	M	M	2.78	M	M	M	M	M	M
7/23/84	*	34.4	16.1	9.14	8.64	4.31	M	M	770	836	28.9	23.3	M	M	1.64	M	M	M	M	M	M
7/24/84	*	27.2	18.9	0.00	5.59	6.13	M	M	783	849	29.4	21.7	M	M	1.08	M	M	M	M	M	M
7/25/84	*	27.8	17.2	0.00	6.86	5.03	M	M	796	861	29.4	22.8	M	M	0.56	M	M	M	M	M	M
7/26/84	*	26.1	16.1	17.02	6.60	6.37	M	M	807	872	27.8	21.1	M	M	1.79	M	M	M	M	M	M
7/27/84	*	26.7	15.0	3.81	6.10	6.19	M	M	818	883	26.7	20.0	M	M	0.86	M	M	M	M	M	M
7/28/84	*	26.1	13.3	0.00	5.84	6.22	M	M	827	893	28.9	18.9	M	M	0.58	M	M	M	M	M	M
7/29/84	*	26.7	15.0	0.00	7.62	7.30	M	M	838	904	31.1	25.6	M	M	1.06	M	M	M	M	M	M
7/30/84	*	27.8	17.2	0.00	9.14	6.59	M	M	851	916	31.1	22.2	M	M	2.35	M	M	M	M	M	M
7/31/84	*	29.4	18.3	5.33	7.37	5.40	M	M	864	930	28.3	23.3	M	M	2.33	M	M	M	M	M	M
MONTHLY		MEAN 28.3	MEAN 16.4	TOTAL 85.34	TOTAL 225.05	MEAN 6.16	MN. M	MN. M	TOTL 383	TOT 377	MEAN 29.4	MEAN 21.7	MEAN M	MEAN M	MEAN 1.44	MEAN M	MN. M	MN. M	MN. M	MEAN M	MEAN M

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DATE		MAX AIR TEMP	MIN AIR TEMP	PRR	PAN	SOL	RH MAX	RH MIN	ACCM D.D. BASE 10	ACCM D.D. BASE 1030	MAX SOIL TEMP 10CM	MIN SOIL TEMP 10CM	MAX SOIL TEMP 20CM	MIN SOIL TEMP 20CM	WIND SPD	VECT MAG	VECT DIR	VECT STD	LF WT	VAP PR	VAP PRES DEF
8/ 1/84	*	29.4	21.1	0.00	6.60	5.28	M	M	880	945	31.7	23.3	M	M	1.02	M	M	M	M	M	M
8/ 2/84	*	28.3	20.0	3.05	4.32	3.19	M	M	894	959	29.4	25.0	M	M	0.84	M	M	M	M	M	M
8/ 3/84	*	28.9	20.0	0.00	5.59	6.78	M	M	908	974	32.2	23.3	M	M	0.88	M	M	M	M	M	M
8/ 4/84	*	29.4	20.6	0.00	5.84	3.87	M	M	923	989	30.6	25.0	M	M	0.62	M	M	M	M	M	M
8/ 5/84	*	30.6	21.7	4.83	3.81	3.44	M	M	939	1005	28.9	25.0	M	M	0.93	M	M	M	M	M	M
8/ 6/84	*	33.9	21.7	0.00	4.57	5.49	M	M	957	1021	32.8	24.4	M	M	0.54	M	M	M	M	M	M
8/ 7/84	*	33.9	18.3	44.96	0.00	2.72	M	M	973	1035	28.9	24.4	M	M	1.27	M	M	M	M	M	M
8/ 8/84	*	30.6	16.1	2.79	5.59	6.10	M	M	987	1048	30.0	22.8	M	M	1.27	M	M	M	M	M	M
8/ 9/84	*	30.6	16.1	0.00	7.87	6.34	M	M	1000	1061	30.0	21.7	M	M	1.84	M	M	M	M	M	M
8/10/84	*	26.7	16.1	0.00	5.59	6.06	M	M	1011	1072	31.7	22.2	M	M	1.08	M	M	M	M	M	M
8/11/84	*	26.1	13.3	0.00	6.35	6.43	M	M	1021	1082	31.7	22.2	M	M	1.34	M	M	M	M	M	M
8/12/84	*	29.4	16.1	0.00	6.86	5.74	M	M	1034	1095	31.7	22.8	M	M	1.27	M	M	M	M	M	M
8/13/84	*	30.6	20.6	0.00	5.59	5.20	M	M	1049	1110	32.2	24.4	M	M	2.03	M	M	M	M	M	M
8/14/84	*	31.1	19.4	0.00	4.57	6.67	M	M	1065	1125	33.9	25.6	M	M	2.01	M	M	M	M	M	M
8/15/84	*	31.1	21.1	0.51	6.60	5.49	M	M	1081	1140	33.9	25.6	M	M	1.86	M	M	M	M	M	M
8/16/84	*	31.7	17.8	0.00	6.86	6.45	M	M	1096	1154	34.4	25.0	M	M	1.16	M	M	M	M	M	M
8/17/84	*	30.6	21.1	0.00	5.59	3.71	M	M	1111	1170	31.7	26.1	M	M	0.95	M	M	M	M	M	M
8/18/84	*	29.4	18.3	0.00	6.35	6.15	M	M	1125	1184	33.3	25.0	M	M	1.68	M	M	M	M	M	M
8/19/84	*	27.8	16.1	0.00	6.10	5.20	M	M	1137	1196	31.1	23.9	M	M	0.67	M	M	M	M	M	M
8/20/84	*	27.2	16.1	0.00	8.64	6.03	M	M	1149	1207	30.6	22.8	M	M	2.11	M	M	M	M	M	M
8/21/84	*	27.2	17.8	17.78	2.29	4.09	M	M	1161	1220	28.3	22.8	M	M	1.96	M	M	M	M	M	M
8/22/84	*	18.3	11.1	0.00	7.11	4.59	M	M	1166	1224	23.9	19.4	M	M	2.46	M	M	M	M	M	M
8/23/84	*	24.4	10.6	0.00	3.81	6.27	M	M	1174	1232	28.3	16.7	M	M	0.65	M	M	M	M	M	M
8/24/84	*	24.4	11.7	0.00	6.60	6.38	M	M	1182	1240	28.9	18.9	M	M	1.27	M	M	M	M	M	M
8/25/84	*	25.6	15.6	5.59	5.59	4.90	M	M	1192	1251	25.0	20.6	M	M	2.27	M	M	M	M	M	M
8/26/84	*	27.8	17.2	25.15	0.00	2.40	M	M	1205	1263	22.2	20.6	M	M	2.31	M	M	M	M	M	M
8/27/84	*	33.3	19.4	5.33	4.83	5.77	M	M	1221	1278	M	M	M	M	1.19	M	M	M	M	M	M
8/28/84	*	33.3	22.8	0.00	8.13	6.00	M	M	1239	1294	M	M	M	M	1.45	M	M	M	M	M	M
8/29/84	*	33.3	20.0	0.00	7.62	4.88	M	M	1256	1309	22.2	16.7	M	M	1.29	M	M	M	M	M	M
8/30/84	*	26.1	12.8	0.00	8.89	5.42	M	M	1265	1319	20.0	12.2	M	M	2.11	M	M	M	M	M	M
8/31/84	*	23.9	10.6	0.00	4.57	4.28	M	M	1273	1326	17.8	10.6	M	M	0.58	M	M	M	M	M	M
MONTHLY																					
		MEAN 28.9	MEAN 17.5	TOTAL 109.99	TOTAL 172.73	MEAN 5.20	MN. M	MN. M	TOTL 408	TOT 396	MEAN M	MEAN M	MEAN M	MEAN M	MEAN 1.38	MEAN M	MN. M	MN. M	MN. M	MEAN M	MEAN M
9/ 1/84	*	22.2	14.4	0.00	4.06	1.67	M	M	1281	1334	13.9	11.7	M	M	2.91	M	M	M	M	M	M
9/ 2/84	*	17.8	13.3	0.25	1.52	1.49	M	M	1286	1340	12.2	10.0	M	M	1.83	M	M	M	M	M	M
9/ 3/84	*	22.2	10.6	0.00	3.81	5.87	M	M	1293	1346	18.9	8.3	M	M	1.29	M	M	M	M	M	M
9/ 4/84	*	22.2	10.6	6.60	4.06	5.55	M	M	12 M	1352	15.0	8.9	M	M	1.02	M	M	M	M	M	M
9/ 5/84	*	20.0	7.2	0.00	5.59	6.28	M	M	1303	1357	16.7	6.1	M	M	0.65	M	M	M	M	M	M
9/ 6/84	*	20.6	10.6	0.00	5.59	2.81	M	M	1308	1363	12.2	8.9	M	M	2.61	M	M	M	M	M	M
9/ 7/84	*	27.2	15.6	0.00	4.57	4.37	M	M	1320	1374	17.8	9.4	M	M	3.02	M	M	M	M	M	M
9/ 8/84	*	20.6	12.8	6.35	4.83	3.59	M	M	1326	1381	12.8	8.3	M	M	2.27	M	M	M	M	M	M
9/ 9/84	*	18.9	10.0	0.00	3.30	2.67	M	M	1331	1386	10.0	6.1	M	M	1.53	M	M	M	M	M	M
9/10/84	*	20.6	10.6	0.00	1.27	3.20	M	M	1336	1391	12.8	6.7	M	M	0.30	M	M	M	M	M	M
9/11/84	*	19.4	7.8	0.00	4.06	5.51	M	M	1340	1396	15.6	5.6	M	M	1.19	M	M	M	M	M	M
9/12/84	*	26.7	12.2	27.43	8.64	2.88	M	M	1349	1405	15.0	8.3	M	M	2.48	M	M	M	M	M	M
9/13/84	*	26.7	15.6	0.00	5.08	5.47	M	M	1361	1416	14.4	9.4	M	M	1.83	M	M	M	M	M	M
9/14/84	*	19.4	8.3	0.00	4.32	2.92	M	M	1364	1421	17.2	6.7	M	M	1.57	M	M	M	M	M	M
9/15/84	*	16.1	3.3	0.00	3.30	5.29	M	M	1364	1424	18.9	10.6	M	M	1.32	M	M	M	M	M	M
9/16/84	*	20.6	6.7	0.00	4.57	5.66	M	M	1368	1429	21.1	11.1	M	M	1.30	M	M	M	M	M	M
9/17/84	*	23.3	8.9	0.00	5.84	5.45	M	M	1374	1436	21.7	12.8	M	M	2.35	M	M	M	M	M	M
9/18/84	*	27.8	14.4	0.00	4.57	5.42	M	M	1385	1447	25.0	15.6	M	M	2.09	M	M	M	M	M	M
9/19/84	*	33.3	13.9	0.00	6.10	5.36	M	M	1399	1459	26.7	17.2	M	M	1.16	M	M	M	M	M	M
9/20/84	*	34.4	12.2	0.00	8.38	5.45	M	M	1412	1470	25.6	17.8	M	M	1.77	M	M	M	M	M	M
9/21/84	*	28.3	14.4	0.00	6.10	5.21	M	M	1424	1482	24.4	16.7	M	M	2.18	M	M	M	M	M	M
9/22/84	*	28.3	13.9	13.46	7.62	1.35	M	M	1435	1493	21.1	16.7	M	M	3.11	M	M	M	M	M	M
9/23/84	*	15.0	7.2	0.00	2.54	3.50	M	M	1436	1495	17.2	13.3	M	M	1.49	M	M	M	M	M	M
9/24/84	*	10.6	5.0	24.89	0.00	0.94	M	M	1436	1496	13.9	11.7	M	M	2.24	M	M	M	M	M	M
9/25/84	*	10.6	3.3	2.03	2.79	1.12	M	M	1436	1496	11.7	6.1	M	M	3.46	M	M	M	M	M	M
9/26/84	*	11.1	-0.6	0.00	1.52	4.35	M	M	1436	1496	13.3	4.4	M	M	1.57	M	M	M	M	M	M
9/27/84	*	12.2	4.4	0.00	2.79	3.80	M	M	1436	1497	13.3	7.2	M	M	0.88	M	M	M	M	M	M
9/28/84	*	12.2	2.8	1.27	3.81	4.57	M	M	1436	1499	12.2	7.2	M	M	2.11	M	M	M	M	M	M
9/29/84	*	15.0	0.6	0.00	2.54	4. M	M	M	1436	1501	15.0	5.6	M	M	1.42	M	M	M	M	M	M
9/30/84	*	17.2	3.3	0.00	4.06	5.03	M	M	1436	1505	16.7	6.7	M	M	1.45	M	M	M	M	M	M
MONTHLY																					
		MEAN 20.7	MEAN 9.1	TOTAL 82.28	TOTAL 127.23	MEAN 4.06	MN. M	MN. M	TOTL 164	TOT 179	MEAN 16.7	MEAN 9.8	MEAN M	MEAN M	MEAN 1.81	MEAN M	MN. M	MN. M	MN. M	MEAN M	MEAN M

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DATE	MAX AIR TEMP	MIN AIR TEMP	PRE	PAN	SOL	RH MAX	RH MIN	ACCM D.D. BASE 10	ACCM D.D. BASE 1030	MAX SOIL TEMP 10CM	MIN SOIL TEMP 10CM	MAX SOIL TEMP 20CM	MIN SOIL TEMP 20CM	WIND SPD	VECT MAG	VEC DIR	VEC STD	LF WT	VAP PR	VAP PRES DEF
10/ 1/84	*	20.0	1.7	0.00	3.05	4.98	M	M	1437	1510	17.2	7.8	M	M	0.86	M	M	M	M	M
10/ 2/84	*	21.7	8.3	0.00	5.59	4.30	M	M	1442	1516	18.3	10.0	M	M	2.38	M	M	M	M	M
10/ 3/84	*	21.7	8.3	0.00	5.84	4.77	M	M	1447	1521	18.9	11.1	M	M	2.24	M	M	M	M	M
10/ 4/84	*	21.1	6.7	0.00	3.56	3.53	M	M	1451	1527	17.8	11.1	M	M	0.86	M	M	M	M	M
10/ 5/84	*	21.1	9.4	0.51	3.56	2.37	M	M	1456	1532	17.2	12.2	M	M	1.30	M	M	M	M	M
10/ 6/84	*	17.2	12.2	0.76	1.27	1.40	M	M	1461	1537	15.6	12.8	M	M	2.37	M	M	M	M	M
10/ 7/84	*	16.1	13.3	8.13	0.25	0.67	M	M	1466	1542	15.0	13.9	M	M	1.55	M	M	M	M	M
10/ 8/84	*	16.1	11.7	2.54	0.25	0.90	M	M	1469	1546	15.0	13.3	M	M	1.73	M	M	M	M	M
10/ 9/84	*	17.8	14.4	0.00	1.27	1.28	M	M	1476	1552	15.6	13.3	M	M	1.51	M	M	M	M	M
10/10/84	*	20.6	13.9	0.00	1.27	2.22	M	M	1483	1559	17.2	13.3	M	M	1.70	M	M	M	M	M
10/11/84	*	20.0	15.6	0.00	2.03	1.47	M	M	1491	1567	16.7	14.4	M	M	2.25	M	M	M	M	M
10/12/84	*	21.1	16.1	0.25	1.02	1.77	M	M	1499	1576	17.8	15.0	M	M	1.86	M	M	M	M	M
10/13/84	*	23.3	13.9	0.00	2.03	3.34	M	M	1508	1584	18.9	13.9	M	M	1.71	M	M	M	M	M
10/14/84	*	22.8	13.3	0.00	2.29	0.77	M	M	1516	1592	15.6	14.4	M	M	2.16	M	M	M	M	M
10/15/84	*	17.8	14.4	27.43	M	0.62	M	M	1522	1598	M	M	M	M	3.33	M	M	M	M	M
10/16/84	*	15.0	5.0	15.49	M	0.63	M	M	1522	1601	11.1	9.4	M	M	1.70	M	M	M	M	M
10/17/84	*	13.9	2.8	30.48	M	3.90	M	M	1522	1603	M	M	M	M	3.17	M	M	M	M	M
10/18/84	*	13.3	7.2	8.38	M	0.58	M	M	1522	1604	M	M	M	M	2.78	M	M	M	M	M
10/19/84	*	11.7	3.9	14.73	M	0.77	M	M	1522	1605	M	M	M	M	3.84	M	M	M	M	M
10/20/84	*	9.4	2.2	0.00	M	3.41	M	M	1522	1605	M	M	M	M	3.28	M	M	M	M	M
10/21/84	*	8.3	3.3	0.00	M	1.20	M	M	1522	1605	M	M	M	M	1.77	M	M	M	M	M
10/22/84	*	5.6	1.1	0.00	M	1.66	M	M	1522	1605	M	M	M	M	1.94	M	M	M	M	M
10/23/84	*	9.4	2.2	0.00	M	3.44	M	M	1522	1605	M	M	M	M	1.77	M	M	M	M	M
10/24/84	*	15.0	0.0	0.00	M	3.52	M	M	1522	1608	M	M	M	M	2.05	M	M	M	M	M
10/25/84	*	13.9	5.6	3.30	M	1.14	M	M	1522	1610	10.6	1.7	M	M	2.14	M	M	M	M	M
10/26/84	*	17.8	6.1	0.00	M	3.51	M	M	1524	1614	13.9	7.8	M	M	2.78	M	M	M	M	M
10/27/84	*	20.6	12.8	4.57	M	1.50	M	M	1531	1620	16.1	9.4	M	M	3.54	M	M	M	M	M
10/28/84	*	16.1	-2.8	0.00	M	3.29	M	M	1531	1623	10.0	5.6	M	M	3.93	M	M	M	M	M
10/29/84	*	11.1	-1.7	0.00	M	2.92	M	M	1531	1624	9.4	4.4	M	M	1.79	M	M	M	M	M
10/30/84	*	10.6	-2.8	0.00	M	3.34	M	M	1531	1624	8.3	3.9	M	M	2.92	M	M	M	M	M
10/31/84	*	5.0	-5.0	2.03	M	0.43	M	M	1531	1624	6.1	3.3	M	M	1.88	M	M	M	M	M
MONTHLY	MEAN	MEAN	TOTAL	TOTAL	MEAN	MN.	MN.	TOTL	TOT	MEAN	MEAN	MEAN	MEAN	MEAN	MEAN	MN.	MN.	MN	MEAN	MEAN
	16.0	6.9	118.60	M	2.25	M	M	95	119	M	M	M	M	2.23	M	M	M	M	M	M

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DATE	MAX AIR TEMP	MIN AIR TEMP	PRE	PAN	SOL	RH MAX	RH MIN	ACCM D.D. BASE 10	ACCM D.D. BASE 1030	MAX SOIL TEMP 10CM	MIN SOIL TEMP 10CM	MAX SOIL TEMP 20CM	MIN SOIL TEMP 20CM	WIND SPD	VECT MAG	VEC DIR	VEC STD	LF WT	VAP PR	VAP PRES DEF
4/ 1/84	* 10.0	-3.9	0.51		M	M	M	0	0	7.8	3.3		M	M	M	M	M	M	M	M
4/ 2/84	* 13.3	-5.6	0.00		M	M	M	0	2	12.2	3.3		M	M	M	M	M	M	M	M
4/ 3/84	* 10.6	-3.3	0.00		M	M	M	0	0	10.0	2.8		M	M	M	M	M	M	M	M
4/ 4/84	* 12.8	-5.6	0.00		M	M	M	0	3	12.2	3.3		M	M	M	M	M	M	M	M
4/ 5/84	* 15.0	-6.7	0.00		M	M	M	0	6	10.6	2.8		M	M	M	M	M	M	M	M
4/ 6/84	* 15.0	-5.6	0.00		M	M	M	0	8	12.8	2.8		M	M	M	M	M	M	M	M
4/ 7/84	* 13.3	-1.1	0.00		M	M	M	0	10	11.1	2.8		M	M	M	M	M	M	M	M
4/ 8/84	* 10.0	-2.8	0.00		M	M	M	0	10	6.7	5.0		M	M	M	M	M	M	M	M
4/ 9/84	* 7.8	1.1	0.00		M	M	M	0	10	6.7	3.9		M	M	M	M	M	M	M	M
4/10/84	* 12.8	3.9	3.81		M	M	M	0	11	8.3	3.9		M	M	M	M	M	M	M	M
4/11/84	* 6.7	3.9	15.24		M	M	M	0	11	6.7	6.7		M	M	M	M	M	M	M	M
4/12/84	* 6.7	2.2	1.02		M	M	M	0	11	6.1	5.6		M	M	M	M	M	M	M	M
4/13/84	* 8.3	3.9	0.00	1.52	M	M	M	0	11	6.7	5.6		M	M	M	M	M	M	M	M
4/14/84	* 12.8	3.9	0.00	7.11	M	M	M	0	13	10.0	5.6		M	M	M	M	M	M	M	M
4/15/84	* 16.1	0.0	0.00	2.54	M	M	M	0	16	14.4	5.0		M	M	M	M	M	M	M	M
4/16/84	* 15.0	0.6	0.00	5.08	M	M	M	0	18	15.0	5.0		M	M	M	M	M	M	M	M
4/17/84	* 14.4	-3.9	0.00	8.13	M	M	M	0	21	14.4	4.4		M	M	M	M	M	M	M	M
4/18/84	* 16.1	-5.6	0.00	8.13	M	M	M	0	24	17.2	3.9		M	M	M	M	M	M	M	M
4/19/84	* 18.3	-2.2	0.00	9.40	M	M	M	0	28	18.3	3.3		M	M	M	M	M	M	M	M
4/20/84	* 18.4	0.3	0.00	9.40	6.82	90	23	0	32	18.6	2.7	9.7	4.4	3.24	3.01	1	22	30	0.55	0.76
4/21/84	* 17.1	4.8	0.00	9.40	6.56	52	16	1	36	17.7	4.3	9.7	5.4	4.96	4.82	77	14	0	0.37	0.93
4/22/84	* 14.6	0.9	0.00	9.91	5.05	38	17	1	38	14.9	3.7	8.8	5.4	3.21	2.99	72	21	0	0.25	0.89
4/23/84	* 20.7	-1.4	0.00	4.06	6.86	73	15	1	43	20.7	2.6	11.0	4.8	1.80	0.70	327	63	5	0.34	1.00
4/24/84	* 15.7	0.3	0.76	3.81	3.74	91	34	1	46	11.8	4.1	8.9	5.9	3.78	2.51	257	47	49	0.69	0.30
4/25/84	* 18.0	0.0	3.56	1.52	4.69	95	22	1	50	17.9	2.6	9.7	4.9	2.31	0.83	287	65	34	0.59	0.73
4/26/84	* 19.0	7.9	10.92	4.32	2.16	93	32	4	55	13.0	7.5	8.7	7.2	5.09	4.63	78	24	38	1.01	0.41
4/27/84	* 14.6	-0.2	6.10	5.08	2.51	94	65	4	57	13.0	4.2	9.3	7.0	7.46	5.28	176	44	61	0.98	0.19
4/28/84	* 4.4	-3.0	4.06	5.08	2.99	92	66	4	57	5.8	2.6	7.0	4.9	8.20	7.28	259	27	0	0.48	0.15
4/29/84	* 11.1	-1.4	0.00	0.00	3.72	81	33	4	57	10.5	1.5	6.7	3.6	3.57	1.78	298	57	0	0.46	0.45
4/30/84	* 4.4	-1.6	0.00	3.81	3.44	87	55	4	57	7.3	2.1	5.7	4.1	8.38	7.78	314	22	0	0.43	0.23
MONTHLY	MEAN 13.1	MEAN -0.5	TOTAL 45.98	TOTAL M	MEAN M	MN. M	MN. M	TOTL 4	TOT 57	MEAN 11.9	MEAN 3.9	MEAN M	MEAN M	MEAN M	MEAN M	MN. M	MN. M	MN. M	MEAN M	MEAN M
5/ 1/84	9.5	-1.9	0.00	3.81	5.70	88	27	4	57	13.5	1.3	7.2	3.2	4.95	4.76	293	16	0	0.40	0.39
5/ 2/84	14.0	-3.0	0.00	3.05	4.87	91	27	4	59	15.4	1.6	8.5	3.6	0.37	0.28	227	72	2	0.47	0.56
5/ 3/84	15.3	5.8	0.00	2.29	3.30	78	40	5	62	14.5	6.1	9.0	6.2	1.71	0.63	295	64	4	0.62	0.58
5/ 4/84	16.5	3.6	0.00	4.06	5.05	92	45	5	65	17.8	5.9	10.7	6.4	2.92	1.34	204	54	24	0.85	0.39
5/ 5/84	17.8	5.0	0.00	6.10	6.69	95	27	6	69	20.1	6.9	12.2	7.5	2.88	2.34	273	35	37	0.74	0.64
5/ 6/84	12.1	7.8	43.18	2.79	1.03	95	67	6	70	11.1	10.3	10.3	8.4	3.45	2.02	137	52	79	1.05	0.14
5/ 7/84	8.5	1.8	0.25	14.73	1.94	95	53	6	70	9.1	3.7	8.9	6.5	6.40	6.15	316	16	40	0.71	0.17
5/ 8/84	11.6	-0.5	0.00	8.13	6.88	71	32	6	71	13.4	2.2	8.6	4.9	8.24	7.81	319	19	0	0.42	0.49
5/ 9/84	16.6	0.1	0.00	5.33	7.38	68	36	6	74	20.2	3.1	11.5	5.5	3.41	2.48	297	42	0	0.55	0.64
5/10/84	21.9	7.8	0.00	4.83	6.31	71	23	11	80	20.7	8.1	12.7	8.2	4.35	2.26	240	56	5	0.74	0.92
5/11/84	16.4	6.4	0.00	12.19	6.84	66	31	13	83	18.1	6.9	12.0	8.4	6.34	5.78	292	24	0	0.62	0.73
5/12/84	17.2	-0.1	2.79	3.05	5.60	97	32	13	87	19.4	5.4	12.5	7.8	2.60	0.79	186	68	42	0.74	0.50
5/13/84	15.1	5.1	0.25	0.51	3.33	97	52	13	90	14.6	7.6	10.9	8.9	3.30	1.81	332	55	53	0.97	0.24
5/14/84	20.8	1.8	0.00	9.14	7.76	91	19	14	95	23.3	4.9	13.9	7.5	2.35	1.52	4	48	33	0.58	0.91
5/15/84	20.5	2.5	0.00	11.68	7.66	90	19	15	100	21.8	6.9	14.1	8.9	4.28	3.89	135	24	15	0.55	1.08
5/16/84	21.5	12.4	0.00	7.87	6.03	63	33	22	107	21.6	11.6	14.5	11.1	6.98	6.78	146	14	1	0.09	0.97
5/17/84	23.7	13.0	0.00	11.94	6.65	77	21	31	116	24.2	12.7	15.9	11.9	5.76	3.83	231	47	0	1.11	1.12
5/18/84	27.4	9.5	0.00	11.68	7.42	72	14	39	124	24.6	10.4	16.4	11.6	5.24	4.54	261	30	0	0.80	1.53
5/19/84	23.0	7.0	0.00	11.68	7.18	89	27	44	131	23.1	10.9	16.1	12.1	3.65	2.98	307	35	5	0.85	1.04
5/20/84	24.7	4.1	3.81	2.03	7.17	97	35	49	138	24.5	9.6	16.4	11.6	4.09	3.38	142	34	34	1.00	0.95
5/21/84	19.2	11.8	2.79	1.02	1.56	94	46	54	144	16.2	13.1	15.1	13.5	2.99	2.05	214	46	55	1.43	0.30
5/22/84	21.1	6.8	2.29	5.33	6.64	94	22	58	149	21.7	9.2	15.6	11.3	4.79	4.33	275	25	38	0.90	0.66
5/23/84	22.5	4.3	0.00	13.97	7.64	92	24	61	155	24.6	7.7	16.4	10.6	4.11	3.00	249	42	22	0.79	0.95
5/24/84	22.2	13.2	0.00	5.33	4.32	66	21	69	163	21.1	14.1	15.7	13.5	6.55	4.69	244	43	1	0.92	1.14
5/25/84	13.9	4.7	0.00	5.84	3.33	93	48	69	165	16.2	10.7	14.3	12.3	4.03	3.87	318	16	7	0.85	0.32
5/26/84	15.7	0.7	0.00	6.10	7.37	97	25	69	168	21.1	7.1	15.0	10.3	2.93	2.50	302	31	36	0.57	0.59
5/27/84	18.3	-0.7	0.00	4.83	5.65	98	22	69	172	20.2	7.3	14.5	10.4	1.78	1.15	96	48	34	0.60	0.77
5/28/84	19.5	4.3	0.00	5.59	7.39	79	21	71	177	23.5	8.6	15.8	10.9	2.36	1.76	66	41	0	0.59	0.84
5/29/84	22.8	-0.1	0.00	3.56	7.52	95	16	72	183	25.1	8.3	16.6	11.1	1.82	0.87	285	58	22	0.60	1.01
5/30/84	24.7	5.0	0.00	9.14	7.41	88	25	77	191	25.1	9.9	17.0	11.9	3.64	3.32	202	24	0	0.81	1.12
5/31/84	29.9	11.0	0.00	11.94	7.73	86	32	88	201	27.3	12.4	18.3	13.3	4.77	4.55	158	17	0	0.29	1.31
MONTHLY	MEAN 18.8	MEAN 4.8	TOTAL 55.36	TOTAL 209.54	MEAN 5.85	MN. 83	MN. 31	TOTL 83	TOT 144	MEAN 19.8	MEAN 7.9	MEAN 13.4	MEAN 9.3	MEAN 3.97	MEAN 3.14	MN. 227	MN. 39	MN. 19	MEAN 0.72	MEAN 0.74

S T A P L E S

DATE	MAX AIR TEMP	MIN AIR TEMP	PRE	PAN	SOL	RH MAX	RH MIN	ACCM D.D. BASE 10	ACCM D.D. BASE 1030	MAX SOIL TEMP 10CM	MIN SOIL TEMP 10CM	MAX SOIL TEMP 20CM	MIN SOIL TEMP 20CM	WIND SPD	VECT MAG	VEC DIR	VEC STD	LF WT	VAP PR	VAP PRES DEF
6/ 1/84	23.5	10.7	0.25	4.06	2.34	90	50	95	208	20.3	11.1	17.1	14.8	3.47	1.69	349	58	21	1.49	0.56
6/ 2/84	25.3	7.4	0.00	10.67	7.85	94	15	101	216	24.9	11.2	17.7	13.1	4.64	4.26	285	23	15	0.81	1.18
6/ 3/84	29.7	10.6	0.00	6.60	6.55	59	18	111	226	26.1	12.2	18.3	13.7	3.89	3.31	242	21	0	0.86	1.60
6/ 4/84	19.8	14.3	31.24	9.65	1.65	93	51	118	233	18.2	15.1	17.1	15.2	4.11	3.83	137	21	50	1.51	0.45
6/ 5/84	25.8	13.2	10.16	6.86	7.37	91	57	128	242	25.9	14.2	19.0	14.6	3.34	2.32	207	45	40	1.77	0.60
6/ 6/84	26.4	16.9	1.27	3.81	2.79	91	72	139	254	22.3	17.2	18.4	16.9	4.77	3.80	158	37	50	2.04	0.38
6/ 7/84	27.6	14.8	11.43	5.33	4.43	91	57	150	265	25.3	15.4	19.3	16.1	4.00	3.54	137	24	65	1.88	0.49
6/ 8/84	20.7	11.9	0.00	5.33	4.83	92	69	157	271	20.5	15.3	18.0	16.6	6.68	6.14	269	23	42	1.62	0.35
6/ 9/84	22.8	8.0	0.00	4.57	4.57	94	53	162	278	23.1	12.6	18.1	14.9	1.86	1.22	39	47	46	1.40	0.48
6/10/84	16.7	9.1	30.48	4.57	2.69	93	67	165	281	16.9	12.9	16.9	14.9	4.15	3.43	340	34	64	1.23	0.19
6/11/84	16.2	6.0	2.54	5.84	3.15	95	74	166	284	17.1	10.8	15.4	13.4	3.06	2.62	151	31	78	1.32	0.19
6/12/84	26.7	15.1	0.25	7.37	5.93	91	67	177	295	25.6	15.3	19.2	15.0	2.93	1.88	235	48	47	1.89	0.43
6/13/84	23.0	12.4	0.00	7.62	7.42	91	44	185	303	27.8	14.6	20.4	15.9	4.01	3.68	306	23	15	1.37	0.67
6/14/84	19.0	9.3	0.25	1.52	2.76	93	70	189	307	18.8	13.8	18.5	15.9	2.12	1.50	112	44	56	1.43	0.26
6/15/84	19.7	13.0	3.81	1.78	1.94	92	85	195	314	19.2	14.8	17.0	15.6	3.24	2.98	118	23	62	1.63	0.19
6/16/84	18.9	14.7	0.00	1.02	1.42	92	86	202	320	18.8	15.5	17.0	15.9	2.97	2.72	142	23	99	1.76	0.21
6/17/84	22.1	16.8	11.68	1.78	1.65	91	83	211	330	20.1	17.3	17.9	16.6	2.20	1.37	185	50	85	1.93	0.27
6/18/84	24.6	14.1	0.00	9.91	8.43	90	38	221	339	25.9	15.3	20.1	16.2	4.37	4.22	304	15	35	1.39	0.90
6/19/84	16.9	10.0	4.57	1.27	3.69	92	82	224	343	17.1	14.1	18.3	16.0	2.45	1.86	85	40	72	1.41	0.20
6/20/84	25.6	12.2	0.00	5.59	6.66	91	68	233	352	24.3	13.9	19.3	15.1	3.75	3.53	111	20	11	1.81	0.49
6/21/84	23.6	16.9	16.26	3.05	2.35	91	74	243	362	21.6	17.3	18.7	17.3	3.32	3.05	127	23	55	1.94	0.33
6/22/84	25.5	14.5	10.67	5.84	3.75	92	64	253	372	21.9	16.4	19.1	17.0	2.36	0.90	148	64	61	1.90	0.39
6/23/84	21.7	12.1	0.00	8.38	6.55	91	49	260	379	22.0	15.9	19.1	17.0	4.90	4.51	286	23	21	1.47	0.61
6/24/84	24.8	11.1	0.00	8.38	8.26	90	32	268	387	27.6	13.9	20.8	15.9	4.37	4.01	303	23	19	1.23	0.95
6/25/84	27.9	10.2	0.00	9.65	7.82	93	37	277	396	30.2	14.8	21.9	16.6	3.18	2.78	203	29	34	1.51	1.01
6/26/84	27.5	14.8	0.00	9.14	6.07	89	49	288	407	25.9	17.8	20.7	18.4	5.57	4.16	292	41	10	1.61	0.79
6/27/84	25.6	13.5	0.00	8.38	7.83	91	39	298	417	28.8	16.0	21.9	17.5	4.59	4.41	311	16	3	1.43	0.93
6/28/84	27.0	13.1	0.00	7.87	7.66	91	33	308	427	30.7	16.8	22.7	18.0	1.75	1.17	44	47	30	1.35	1.13
6/29/84	25.9	9.5	0.00	7.87	8.30	92	40	316	434	31.3	15.7	22.9	17.9	1.98	1.39	121	44	20	1.33	0.96
6/30/84	27.1	10.7	0.00	5.59	8.27	93	34	325	443	30.7	16.7	23.1	18.4	2.82	2.47	158	29	34	1.38	1.06
MONTHLY	MEAN 23.6	MEAN 12.2	TOTAL 134.86	TOTAL 179.30	MEAN 5.17	MN. 91	MN. 55	TOTL 237	TOT 242	MEAN 23.6	MEAN 14.8	MEAN 19.1	MEAN 16.0	MEAN 3.56	MEAN 2.96	MN. 197	MN. 33	MN. 41	MEAN 1.52	MEAN 0.61
7/ 1/84	24.6	13.9	0.00	5.59	3.40	92	59	334	453	23.4	17.9	21.4	19.0	2.45	1.58	204	47	15	1.75	0.47
7/ 2/84	30.5	11.6	15.24	10.67	7.32	94	51	345	463	30.5	16.7	22.8	18.1	3.89	3.00	214	39	51	1.89	0.83
7/ 3/84	27.7	16.5	0.00	3.81	8.07	90	21	357	476	28.0	18.2	22.6	19.0	2.96	2.29	306	39	34	1.46	1.26
7/ 4/84	25.0	12.2	4.06	3.81	7.32	91	34	366	484	29.2	16.4	22.7	18.6	3.97	3.72	281	20	30	1.36	0.89
7/ 5/84	22.8	11.8	0.00	7.62	6.17	93	44	373	491	24.9	16.5	21.1	18.5	4.03	3.48	301	30	38	1.35	0.63
7/ 6/84	20.3	8.1	0.00	5.59	7.44	93	36	377	497	27.3	13.8	21.3	16.9	3.00	2.56	344	31	14	0.99	0.67
7/ 7/84	22.6	5.4	0.00	7.62	7.41	95	37	381	503	28.2	13.7	21.3	16.7	2.69	2.20	153	34	36	1.04	0.85
7/ 8/84	29.3	16.9	0.00	7.62	6.45	86	52	394	516	29.4	18.3	22.6	18.7	4.17	3.59	164	30	0	1.75	1.02
7/ 9/84	26.1	15.2	0.76	2.54	3.12	90	56	405	527	25.3	18.7	21.5	19.9	2.11	1.34	131	49	29	2.06	0.47
7/10/84	28.6	13.1	0.00	5.59	5.61	92	29	416	537	28.8	17.2	22.2	18.5	1.84	0.84	58	60	42	1.50	1.01
7/11/84	29.4	12.3	0.00	7.87	7.48	92	32	426	548	31.4	16.9	23.2	18.6	2.58	2.37	288	23	44	1.56	1.12
7/12/84	31.8	12.2	0.00	9.14	7.85	92	22	438	559	33.1	17.3	24.1	19.0	2.58	2.04	193	37	35	1.56	1.50
7/13/84	31.8	19.2	0.00	10.41	7.32	86	42	454	574	33.7	20.5	24.8	20.6	3.37	2.59	162	39	3	2.08	1.20
7/14/84	27.3	15.6	1.52	4.57	3.57	90	44	465	585	26.3	19.9	23.3	21.2	2.90	1.82	276	49	16	1.99	0.68
7/15/84	24.3	13.9	0.00	6.35	7.56	88	38	475	595	28.8	16.9	22.4	19.1	5.23	4.81	298	23	15	1.37	0.80
7/16/84	22.9	12.5	0.00	6.10	3.11	91	63	482	602	23.4	16.5	21.1	18.8	2.22	1.42	287	49	51	1.56	0.41
7/17/84	23.5	10.3	7.87	7.62	7.32	92	39	489	609	27.2	13.9	21.3	17.1	4.11	3.42	322	33	8	1.24	0.75
7/18/84	26.2	7.4	0.00	6.86	7.60	94	40	496	617	30.7	13.8	22.6	17.1	2.35	1.96	222	33	44	1.32	0.87
7/19/84	29.1	13.6	0.00	7.87	6.77	91	35	507	629	31.6	17.4	23.4	18.7	2.12	0.66	4	67	13	1.56	1.12
7/20/84	29.2	10.1	0.00	8.38	7.46	93	29	517	638	32.7	16.6	23.8	18.8	1.86	0.92	119	58	34	1.38	1.18
7/21/84	31.3	13.7	0.00	7.11	7.06	91	42	529	650	31.8	18.0	23.7	19.6	4.77	4.50	152	19	29	1.97	1.06
7/22/84	31.6	21.2	0.25	6.60	4.44	87	59	546	666	30.7	21.2	23.7	21.0	4.21	4.21	206	48	19	2.49	0.87
7/23/84	26.9	15.0	0.00	14.48	5.03	88	30	557	677	29.3	18.7	22.9	20.3	2.72	2.29	333	32	1	1.46	1.04
7/24/84	29.2	13.2	0.00	5.84	6.08	91	33	568	688	32.8	18.0	24.1	19.9	1.89	1.07	23	54	3	1.53	1.08
7/25/84	26.1	13.7	0.76	2.29	3.29	91	51	578	698	26.6	18.8	22.7	20.4	1.58	0.63	124	63	40	1.76	0.65
7/26/84	28.6	13.1	0.00	4.83	5.50	92	37	589	709	30.3	17.7	23.1	19.6	1.77	0.70	21	63	53	1.59	0.85
7/27/84	26.9	13.8	0.00	6.60	5.35	92	44	599	719	29.1	18.3	22.9	19.8	1.65	1.20	117	42	43	1.63	0.74
7/28/84	27.8	12.0	0.00	8.38	6.55	92	41	609	729	31.8	17.3	23.6	19.5	2.52	2.16	178	30	40	1.55	0.90
7/29/84	28.3	11.6	0.00	8.38	7.09	92	41	619	739	31.9	17.2	23.8	19.6	3.79	3.52	172	22	35	1.51	1.02
7/30/84	29.5	16.5	0.00	7.87	4.99	83	41	632	752	29.4	19.2	23.2	20.5	5.02	4.85	175	15	0	1.75	1.01
7/31/84	33.8	18.8	0.00	5.84	5.74	90	48	648	766	34.1	20.4	24.6	20.8	2.54	1.42	175	54	19	2.21	0.84
MONTHLY	MEAN 27.5	MEAN 13.4	TOTAL 30.46	TOTAL 213.85	MEAN 6.11	MN. 91	MN. 41	TOTL 323	TOT 323	MEAN 29.4	MEAN 17.5	MEAN 22.8	MEAN 19.2	MEAN 3.00	MEAN 2.31	MN. 194	MN. 40	MN. 27	MEAN 1.62	MEAN 0.90

S T A P L E S

DATE	MAX AIR TEMP	MIN AIR TEMP	PRE	PAN	SOL	RH MAX	RH MIN	ACCM D.D. BASE 10	ACCM D.D. BASE 1030	MAX SOIL TEMP 10CM	MIN SOIL TEMP 10CM	MAX SOIL TEMP 20CM	MIN SOIL TEMP 20CM	WIND SPD	VECT MAG	VEC DIR	VEC STD	LF WT	VAP PR	VAP PRES DEF
8/ 1/84	26.9	17.3	2.03	3.56	3.23	90	68	660	778	27.8	20.1	22.9	21.0	2.45	2.03	73	33	47	2.10	0.45
8/ 2/84	25.0	16.9	0.00	3.81	3.08	90	76	671	789	27.5	20.2	22.7	20.7	2.44	2.29	73	20	14	2.02	0.41
8/ 3/84	29.1	13.2	0.00	7.87	6.10	91	38	682	800	31.6	17.9	22.8	20.0	2.28	1.96	104	30	26	1.63	1.01
8/ 4/84	25.2	15.3	0.51	1.52	2.57	90	76	693	811	25.2	19.1	22.7	20.5	2.23	1.97	98	27	57	1.99	0.38
8/ 5/84	30.3	17.2	0.00	2.29	4.34	90	56	706	824	31.2	20.0	23.7	20.4	1.36	0.60	242	61	52	2.17	0.70
8/ 6/84	32.9	15.7	0.00	6.35	5.00	90	46	721	837	32.3	19.8	24.4	20.8	1.92	1.61	210	32	46	2.26	0.96
8/ 7/84	31.3	17.2	4.06	3.30	4.29	90	58	735	851	31.8	20.8	24.3	21.7	2.52	1.26	216	57	66	2.26	0.61
8/ 8/84	31.4	14.6	0.00	10.41	6.74	95	25	748	863	34.8	18.3	25.2	20.4	3.24	2.73	263	32	37	1.64	1.30
8/ 9/84	26.8	15.0	0.00	7.62	6.13	87	35	759	874	32.9	18.3	24.4	20.6	3.63	3.26	296	26	0	1.42	1.01
8/10/84	27.0	13.7	0.00	6.10	5.17	91	51	769	884	31.1	18.1	24.0	20.4	2.34	1.01	18	61	37	1.71	0.64
8/11/84	26.3	13.8	0.00	7.11	6.34	90	53	779	894	32.4	18.3	24.2	20.4	3.04	2.90	117	18	43	1.69	0.62
8/12/84	30.9	14.1	0.00	6.10	6.05	92	52	792	906	32.7	19.0	24.5	20.6	4.44	4.03	150	24	37	1.98	0.77
8/13/84	35.0	19.0	0.00	9.40	6.46	89	39	809	921	35.6	21.1	26.0	21.6	3.62	3.29	171	24	12	2.29	1.23
8/14/84	32.9	18.3	0.00	8.13	5.14	89	37	824	935	32.5	21.3	25.4	22.3	3.82	3.56	201	21	30	2.10	1.21
8/15/84	30.5	15.9	0.25	8.64	6.77	90	24	837	948	35.2	20.2	26.1	21.8	2.52	1.61	320	49	19	1.78	1.18
8/16/84	29.0	10.5	0.00	5.59	6.21	92	39	847	958	33.7	18.2	25.3	21.2	2.20	1.55	114	44	33	1.61	0.97
8/17/84	33.6	16.1	0.00	8.89	6.35	90	30	862	971	36.6	20.5	26.5	21.9	2.37	0.85	16	65	13	1.76	1.36
8/18/84	29.4	13.3	0.00	8.89	6.63	90	22	873	982	35.6	19.4	26.2	21.8	2.29	1.81	347	37	6	1.31	1.30
8/19/84	29.9	11.2	0.00	7.62	5.56	92	33	884	993	32.2	18.7	25.1	21.5	2.80	2.29	187	34	34	1.46	1.08
8/20/84	24.2	16.8	13.72	0.00	2.24	90	60	894	1003	24.7	20.2	23.9	21.7	5.02	4.87	174	14	25	1.80	0.54
8/21/84	28.0	15.5	0.00	7.37	6.30	90	27	906	1015	29.1	19.5	24.6	20.6	3.07	2.71	282	28	37	1.51	1.07
8/22/84	18.8	11.0	0.00	5.59	5.10	90	48	911	1020	24.8	15.6	22.2	18.7	3.99	3.14	334	37	4	1.11	0.57
8/23/84	23.5	5.5	0.00	8.13	6.39	93	48	916	1026	29.2	13.9	23.3	17.3	2.31	1.84	173	37	39	1.23	0.58
8/24/84	24.5	11.6	7.11	1.02	5.57	91	53	924	1034	28.2	16.5	22.9	18.6	4.89	4.53	156	22	51	1.54	0.59
8/25/84	27.5	16.2	0.00	13.72	5.66	89	59	936	1046	27.3	17.9	22.8	19.1	4.97	4.73	177	18	2	1.92	0.66
8/26/84	30.6	18.2	0.25	5.84	5.08	88	62	950	1060	30.6	18.9	24.6	19.8	4.16	3.88	179	21	18	2.21	0.67
8/27/84	34.7	15.4	0.00	3.56	5.74	90	27	965	1073	33.1	19.0	25.7	20.2	2.40	1.63	196	36	48	1.99	1.29
8/28/84	36.9	15.6	1.27	7.37	5.35	89	10	981	1086	32.8	19.7	25.8	20.9	2.35	0.85	205	65	39	1.69	1.83
8/29/84	23.3	14.3	0.00	3.56	2.90	81	25	990	1095	24.2	18.2	23.9	20.3	2.89	1.82	293	49	9	1.12	1.07
8/30/84	22.5	9.3	6.10	3.56	6.14	71	22	996	1101	26.6	14.7	21.9	18.1	4.90	4.63	282	19	0	0.76	1.06
8/31/84	13.3	7.3	0.00	3.30	0.72	92	68	996	1103	17.4	14.5	20.1	17.0	1.32	0.38	83	68	60	1.12	0.19

MONTHLY	MEAN	MEAN	TOTAL	TOTAL	MEAN	MN.	MN.	TOTL	TOT	MEAN	MEAN	MEAN	MEAN	MEAN	MEAN	MN.	MN.	MN	MEAN	MEAN
	28.1	14.3	35.30	186.22	5.14	89	44	348	337	30.3	18.6	24.2	20.4	3.02	2.44	186	36	30	1.72	0.88

9/ 1/84	15.3	10.9	1.52	5.59	1.32	92	81	999	1106	17.1	13.7	17.0	16.0	3.20	2.91	51	24	65	1.32	0.18
9/ 2/84	15.4	10.1	0.25	2.29	1.44	92	81	1002	1108	17.7	14.1	16.9	15.9	2.29	1.80	359	38	70	1.30	0.17
9/ 3/84	21.0	4.9	0.25	3.56	4.64	95	29	1005	1114	21.3	11.3	18.0	14.4	2.32	1.48	279	49	58	1.07	0.51
9/ 4/84	19.3	6.7	0.00	4.06	4.67	92	43	1008	1119	22.9	11.9	18.5	14.7	2.32	1.98	360	31	44	1.02	0.49
9/ 5/84	20.6	2.2	0.00	5.33	5.48	94	39	1009	1124	24.5	10.1	18.9	13.8	2.22	1.76	157	37	44	0.94	0.56
9/ 6/84	16.4	11.7	0.00	1.02	1.43	86	71	1013	1128	16.7	13.8	17.3	15.5	5.01	4.79	132	17	5	1.30	0.34
9/ 7/84	16.3	8.7	5.33	1.02	0.67	93	86	1016	1131	16.0	12.0	15.9	14.8	3.39	2.45	177	43	64	1.39	0.18
9/ 8/84	17.0	7.6	0.00	1.02	2.54	93	60	1018	1135	17.0	10.6	15.4	13.4	3.85	3.17	212	34	52	1.11	0.25
9/ 9/84	14.8	7.7	1.27	1.78	1.70	92	79	1020	1137	16.3	11.4	15.0	13.4	2.53	2.26	265	26	31	1.19	0.17
9/10/84	18.5	5.3	0.00	2.54	3.45	94	54	1021	1141	19.4	10.3	15.9	12.9	2.23	1.81	283	35	49	1.06	0.31
9/11/84	19.1	1.4	5.84	9.14	4.91	94	40	1022	1146	22.7	8.1	16.8	11.9	2.09	1.03	100	58	45	0.87	0.50
9/12/84	18.4	10.9	1.02	5.59	0.83	91	74	1026	1150	16.7	13.1	15.4	14.1	3.07	1.39	137	60	83	1.37	0.19
9/13/84	15.2	7.0	0.25	3.30	2.41	90	65	1027	1153	15.1	10.8	14.7	13.2	3.75	3.47	300	22	48	1.16	0.26
9/14/84	15.6	3.1	0.00	3.30	3.52	93	34	1027	1156	17.6	9.2	14.5	11.8	2.94	2.70	329	23	50	0.77	0.35
9/15/84	17.2	-0.5	0.00	4.83	4.57	94	30	1027	1159	19.3	6.2	14.8	10.2	1.93	1.37	286	43	54	0.69	0.49
9/16/84	20.1	1.2	0.00	4.83	5.13	94	32	1028	1164	20.3	7.5	15.4	10.7	3.71	3.36	195	25	40	0.80	0.67
9/17/84	23.3	9.6	0.00	5.59	5.02	82	42	1035	1171	22.3	11.1	16.6	12.5	4.88	4.66	191	17	0	1.05	0.82
9/18/84	30.6	9.9	0.00	6.86	5.14	91	16	1045	1181	25.0	11.8	18.1	13.3	2.85	1.83	284	49	31	1.15	1.30
9/19/84	33.4	8.6	0.00	5.08	4.89	91	13	1056	1191	25.9	12.4	18.6	13.9	3.75	1.64	265	61	36	1.00	1.73
9/20/84	21.0	6.0	0.00	9.65	5.04	86	23	1059	1197	23.7	11.9	17.8	14.3	2.50	1.62	358	48	1	0.76	0.88
9/21/84	27.0	11.0	0.51	9.65	4.77	77	32	1068	1206	23.4	13.1	17.8	14.5	5.90	5.34	141	25	1	1.10	1.17
9/22/84	21.6	10.6	0.00	4.32	3.75	86	19	1074	1212	22.2	13.9	17.5	15.9	5.27	4.08	234	39	6	0.95	1.04
9/23/84	11.8	2.0	42.42	4.32	0.80	94	46	1074	1213	13.9	6.7	16.0	10.1	3.47	2.41	354	45	51	0.58	0.25
9/24/84	7.3	2.4	2.54	0.76	0.81	94	89	1074	1213	10.3	6.9	10.9	9.5	4.01	3.40	7	32	89	0.75	0.06
9/25/84	3.9	-2.2	0.51	1.78	1.16	94	68	1074	1213	8.3	4.4	10.5	8.3	5.39	5.20	306	15	20	0.59	0.10
9/26/84	10.8	-4.8	0.00	1.78	4.38	95	36	1074	1213	13.4	3.5	10.3	7.1	2.77	2.37	227	31	26	0.53	0.29
9/27/84	9.3	-1.8	0.00	1.78	2.09	93	45	1074	1213	11.1	6.8	10.1	8.6	2.21	1.61	333	42	4	0.66	0.22
9/28/84	10.7	-3.3	0.00	2.54	3.64	93	42	1074	1213	11.2	3.9	9.6	7.3	3.56	3.30	288	22	0	0.52	0.29
9/29/84	14.7	-5.0	0.00	3.56	4.65	95	23	1074	1216	14.1	3.1	10.1	6.6	2.65	2.07	264	38	13	0.50	0.45
9/30/84	16.7	-2.2	0.00	2.79	4.62	93	18	1074	1219	15.8	3.7	10.8	6.9	1.70	1.01	257	52	14	0.49	0.59

MONTHLY	MEAN	MEAN	TOTAL	TOTAL	MEAN	MN.	MN.	TOTL	TOT	MEAN	MEAN	MEAN	MEAN	MEAN	MEAN	MEAN	MN.	MN.	MN	MEAN	MEAN
	17.4	4.8	61.71	119.66	3.32	91	47	78	116	18.0	9.6	15.2	12.2	3.26	2.61	238	36	36	0.93	0.49	

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DATE	MAX AIR TEMP	MIN AIR TEMP	PRE	PAN	SOL	RH MAX	RH MIN	ACCM D.D. BASE 10	ACCM D.D. BASE 1030	MAX SOIL TEMP 10CM	MIN SOIL TEMP 10CM	MAX SOIL TEMP 20CM	MIN SOIL TEMP 20CM	WIND SPD	VECT MAG	VEC DIR	VEC STD	LF WT	VAP PR	VAP PRES DEF
10/ 1/84	19.7	-4.5	0.00	5.84	4.54	95	17	1074	1224	15.4	3.6	10.7	6.9	3.34	2.99	178	27	14	0.47	0.79
10/ 2/84	20.8	7.1	0.00	5.84	3.79	79	19	1078	1229	16.3	7.8	11.7	8.8	4.11	3.00	257	42	0	0.62	1.02
10/ 3/84	18.2	2.9	0.00	1.52	4.17	89	26	1079	1233	16.9	6.9	12.0	8.9	2.73	1.92	284	44	2	0.67	0.64
10/ 4/84	23.6	8.0	0.00	4.57	2.88	72	25	1085	1240	17.3	8.9	12.4	9.7	3.22	2.83	159	28	1	0.78	0.90
10/ 5/84	21.1	5.0	0.25	4.57	3.11	92	58	1088	1246	16.5	9.1	12.7	10.2	3.91	3.74	117	17	26	1.14	0.40
10/ 6/84	17.0	9.4	0.00	0.76	1.47	91	76	1091	1249	14.5	11.2	12.4	11.3	3.14	3.00	113	17	69	1.28	0.22
10/ 7/84	10.5	6.7	5.84	0.76	0.44	94	88	1091	1249	13.3	12.4	12.2	11.9	2.81	2.53	57	25	74	0.99	0.10
10/ 8/84	16.6	8.5	0.25	4.32	0.97	90	79	1094	1253	14.4	11.7	12.8	11.8	2.93	2.49	50	32	17	1.24	0.24
10/ 9/84	18.5	8.1	0.00	1.78	1.97	90	71	1097	1257	16.7	11.6	13.5	11.8	2.83	2.70	101	18	0	1.22	0.28
10/10/84	19.1	9.8	0.00	1.78	0.90	89	75	1101	1262	15.1	12.6	13.3	12.5	4.00	3.83	120	16	5	1.35	0.29
10/11/84	20.0	14.0	0.00	1.78	1.19	86	73	1108	1269	16.3	13.3	14.1	13.0	5.36	5.18	147	15	0	1.53	0.34
10/12/84	21.8	13.1	0.00	1.78	1.93	87	70	1116	1276	18.2	14.1	15.0	13.5	4.66	4.52	143	14	0	1.54	0.37
10/13/84	24.5	12.2	9.65	1.78	2.78	88	56	1124	1284	19.5	14.1	15.7	13.9	5.27	4.97	173	19	8	1.52	0.52
10/14/84	15.0	10.4	42.67	3.56	0.24	90	85	1127	1287	15.1	14.3	14.9	14.1	3.99	3.67	142	23	79	1.22	0.17
10/15/84	14.6	4.4	26.67	0.00	0.42	90	84	1127	1289	15.5	10.5	14.6	13.1	6.71	5.00	144	41	78	1.14	0.17
10/16/84	7.8	-0.7	18.80	5.84	0.74	93	81	1127	1289	11.1	6.9	13.1	10.3	3.93	1.53	275	63	42	0.75	0.11
10/17/84	10.9	-1.8	0.00	3.05	3.56	93	47	1127	1290	11.9	5.3	10.5	8.7	5.00	3.53	223	44	20	0.63	0.28
10/18/84	9.5	4.2	46.99	3.05	0.38	91	67	1127	1290	8.7	7.8	9.9	9.1	5.57	4.74	100	31	63	0.80	0.17
10/19/84	5.8	0.1	0.00	1.78	0.62	92	88	1127	1290	7.8	5.4	9.1	7.6	6.58	4.44	272	46	66	0.68	0.07
10/20/84	5.8	0.1	0.00	1.78	0.97	92	84	1127	1290	7.3	5.0	7.7	7.0	4.87	4.73	242	14	35	0.66	0.08
10/21/84	4.4	-0.9	5.08	1.78	1.23	92	77	1127	1290	7.7	4.6	7.6	6.7	3.24	3.04	267	20	34	0.62	0.08
10/22/84	3.0	-1.0	0.00	4.32	0.93	93	71	1127	1290	6.3	4.4	7.0	6.3	3.37	3.17	265	20	29	0.60	0.09
10/23/84	6.0	-2.8	0.00	0.00	1.08	93	60	1127	1290	6.8	2.6	6.5	5.3	2.58	2.41	243	21	26	0.56	0.13
10/24/84	12.5	-3.1	0.00	3.05	2.42	92	62	1127	1291	8.8	2.2	7.0	4.7	3.27	2.54	206	38	31	0.66	0.19
10/25/84	8.7	0.0	0.00	0.25	0.64	92	84	1127	1291	7.4	3.6	6.6	5.4	3.42	2.49	168	42	43	0.77	0.11
10/26/84	15.4	4.5	0.00	1.52	2.41	90	63	1127	1294	10.7	5.4	8.0	6.2	5.11	4.92	163	16	7	0.93	0.23
10/27/84	13.8	-1.7	0.00	0.00	0.56	90	81	1127	1295	11.6	3.9	9.0	6.9	6.60	3.69	252	54	54	0.90	0.15
10/28/84	0.7	-5.4	0.00	0.00	2.43	90	52	1127	1295	6.0	2.3	6.9	4.9	4.03	3.15	282	38	0	0.36	0.11
10/29/84	10.9	-5.5	0.00	0.00	2.92	91	44	1127	1296	7.6	1.4	5.7	3.8	3.54	0.80	199	71	0	0.53	0.21
10/30/84	-1.0	-10.	0.00	0.00	3.18	93	48	1127	1296	3.7	1.6	5.0	3.8	3.87	3.11	310	36	0	0.29	0.11
10/31/84	-0.7	-9.6	0.00	0.00	0.27	93	73	1127	1296	1.9	1.3	3.8	3.1	4.12	3.12	139	40	39	0.42	0.07
MONTHLY	MEAN 12.7	MEAN 2.6	TOTAL 156.20	TOTAL 67.06	MEAN 1.78	MN. 90	MN. 64	TOTL 52	TOT 77	MEAN 11.8	MEAN 7.3	MEAN 10.4	MEAN 8.8	MEAN 4.13	MEAN 3.35	MN. 187	MN. 31	MN. 28	MEAN 0.87	MEAN 0.28

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DATE	MAX AIR TEMP	MIN AIR TEMP	PRE	PAN	SOL	RH MAX	RH MIN	ACCM D.D. BASE 10	ACCM D.D. BASE 1030	MAX SOIL TEMP 10CM	MIN SOIL TEMP 10CM	MAX SOIL TEMP 20CM	MIN SOIL TEMP 20CM	WIND SPD	VECT MAG	VEC DIR	VEC STD	LF WT	VAP PR	VAP PRES DEF
4/ 1/84	* 8.3	-1.1	0.00	M	5.83	M	M	0	0	6.1	0.0	M	M	0.84	M	M	M	M	M	M
4/ 2/84	* 11.1	-1.1	0.00	M	6.21	M	M	0	1	9.4	1.7	M	M	2.85	M	M	M	M	M	M
4/ 3/84	* 8.3	2.2	0.00	M	3.67	M	M	0	1	5.6	2.2	M	M	2.70	M	M	M	M	M	M
4/ 4/84	* 11.1	0.6	0.00	M	5.79	M	M	0	1	8.3	3.3	M	M	1.62	M	M	M	M	M	M
4/ 5/84	* 13.3	-1.1	0.00	M	2.36	M	M	0	3	9.4	3.3	M	M	1.42	M	M	M	M	M	M
4/ 6/84	15.4	-1.7	0.00	M	6.36	80	22	0	5	12.2	2.1	7.4	3.0	2.20	M	206	M	22	0.42	0.70
4/ 7/84	11.2	-1.9	0.00	M	2.77	55	42	0	6	8.1	3.4	7.1	4.3	4.88	M	206	M	0	0.47	0.53
4/ 8/84	8.9	3.7	2.29	M	1.54	88	41	0	6	6.1	4.4	5.3	4.4	5.44	M	206	M	53	0.62	0.32
4/ 9/84	12.7	7.4	0.25	M	5.67	67	55	0	7	8.0	6.7	5.8	5.1	4.98	4.90	104	10	4	0.73	0.48
4/10/84	11.4	5.8	2.54	M	1.75	82	54	0	8	7.8	5.3	6.1	5.1	4.08	3.93	125	16	2	0.76	0.36
4/11/84	9.8	4.0	21.59	M	1.29	85	53	0	8	7.1	5.0	6.1	5.1	6.29	6.14	126	13	54	0.72	0.30
4/12/84	9.2	4.9	19.81	M	0.96	96	60	0	8	7.3	5.6	6.0	5.3	6.24	5.91	108	18	89	0.85	0.12
4/13/84	9.4	4.3	5.08	M	1.19	96	86	0	8	7.9	6.1	6.5	5.7	4.70	4.29	11	24	99	0.87	0.06
4/14/84	9.1	3.2	0.25	M	1.25	96	84	0	8	7.4	5.6	6.4	5.6	6.27	5.80	10	22	53	0.85	0.09
4/15/84	15.0	5.1	0.00	M	4.32	91	47	0	11	10.6	5.4	7.8	5.5	5.78	5.35	12	22	4	0.84	0.37
4/16/84	15.4	4.0	0.00	M	6.83	76	25	0	13	12.7	5.3	9.0	5.9	6.12	5.43	10	27	0	0.58	0.62
4/17/84	14.5	0.9	0.00	M	6.88	53	23	0	16	13.0	4.1	9.1	5.6	5.25	4.76	1	25	0	0.38	0.70
4/18/84	13.6	0.2	0.00	M	5.85	58	25	0	17	13.5	4.1	9.4	5.7	3.46	2.86	21	34	0	0.41	0.64
4/19/84	15.8	2.6	0.00	M	5.03	90	38	0	20	15.6	6.2	10.7	7.0	2.75	0.43	87	74	0	0.66	0.50
4/20/84	15.9	1.0	0.00	M	5.94	97	43	0	23	15.2	5.9	10.9	7.1	3.85	3.63	86	20	32	0.74	0.42
4/21/84	13.6	6.9	0.00	M	3.77	65	19	0	25	11.9	7.9	10.6	8.3	5.92	5.74	71	14	0	0.48	0.76
4/22/84	8.3	1.8	0.00	M	1.29	84	23	0	25	9.4	6.2	9.4	7.0	6.09	5.77	54	19	14	0.42	0.49
4/23/84	17.8	3.7	0.00	4.32	4.79	81	20	1	29	13.5	5.2	9.7	6.0	4.14	3.71	350	26	4	0.50	0.72
4/24/84	18.3	0.6	0.00	5.59	5.30	70	25	1	33	14.1	6.1	10.5	7.2	3.95	2.05	277	56	0	0.62	0.72
4/25/84	18.5	0.5	1.52	5.08	3.37	83	20	1	37	13.8	6.7	10.6	7.8	3.43	2.60	110	40	0	0.59	0.79
4/26/84	27.4	11.1	22.86	M	5.05	87	45	10	47	18.6	9.3	13.8	9.7	7.86	6.50	147	34	24	1.32	0.90
4/27/84	19.8	1.9	0.51	9.40	5.72	93	49	11	51	15.4	7.3	13.6	11.7	10.5	8.37	205	36	32	1.09	0.40
4/28/84	12.4	0.3	0.00	5.08	5.85	75	31	11	53	12.1	5.7	11.7	7.9	9.87	9.25	258	20	0	0.47	0.44
4/29/84	7.1	-0.9	48.77	M	0.72	100	48	11	53	9.2	3.5	9.7	6.2	5.84	4.63	39	37	39	0.54	0.23
4/30/84	3.8	-3.4	0.00	M	5.95	100	68	11	53	3.5	1.9	6.2	3.8	8.82	7.73	304	28	65	0.55	0.08
MONTHLY	MEAN 12.9	MEAN 2.3	TOTAL 125.47	TOTAL M	MEAN 4.11	MN. M	MN. M	TOTL 11	TOT 53	MEAN 10.4	MEAN 4.9	MEAN M	MEAN M	MEAN 4.94	MEAN M	MN. M	MN. M	MN. M	MEAN M	MEAN M
5/ 1/84	13.5	-3.9	1.27	M	7.77	99	44	11	54	2.0	1.5	3.8	2.7	3.09	2.24	248	43	29	0.59	0.20
5/ 2/84	9.2	2.6	2.29	M	2.23	97	62	11	54	1.6	-1.7	2.7	2.4	2.95	2.59	103	28	67	0.85	0.39
5/ 3/84	14.9	4.1	0.00	M	5.97	96	48	11	57	1.9	1.3	2.6	2.2	3.11	2.72	43	29	8	0.85	0.39
5/ 4/84	15.2	5.3	0.76	3.56	3.66	96	54	11	59	8.6	1.9	6.0	2.6	3.73	3.43	215	23	50	0.96	0.25
5/ 5/84	17.2	5.7	0.76	6.35	5.47	95	45	13	63	12.6	5.8	8.9	5.5	4.60	3.83	259	33	0	0.94	0.37
5/ 6/84	20.2	8.7	13.97	13.72	4.75	96	39	17	68	14.4	8.5	10.6	7.8	4.90	4.52	153	23	42	1.07	0.50
5/ 7/84	10.9	2.6	0.00	8.38	2.32	95	71	17	69	11.9	6.4	10.5	7.8	9.46	8.53	302	25	21	0.87	0.12
5/ 8/84	10.5	0.6	0.00	8.89	6.73	83	42	17	69	10.0	3.7	8.0	5.6	9.73	9.57	31	10	0	0.54	0.40
5/ 9/84	17.3	2.5	0.00	6.10	7.33	72	41	17	72	16.1	5.5	11.3	6.5	4.57	3.93	307	30	0	0.68	0.59
5/10/84	23.1	8.4	0.00	6.60	5.60	70	34	23	79	18.0	9.5	13.1	9.3	4.07	3.25	18	36	0	0.87	0.90
5/11/84	23.2	8.9	0.00	7.87	7.07	66	18	29	86	18.7	12.2	14.4	11.4	6.19	5.33	293	30	0	0.73	1.15
5/12/84	18.6	2.8	12.19	9.91	5.33	91	26	30	90	18.1	10.0	14.2	11.0	3.04	0.83	213	69	10	0.73	0.75
5/13/84	17.2	6.7	0.00	4.57	6.08	96	71	32	93	16.7	4.4	13.8	11.9	5.65	4.08	324	43	45	1.21	0.21
5/14/84	20.0	3.1	0.00	6.60	7.99	98	26	33	98	21.0	8.9	15.7	10.7	2.60	1.81	343	45	36	0.80	0.76
5/15/84	20.9	8.8	3.30	9.40	6.47	64	20	38	104	20.1	12.4	15.7	12.6	4.50	4.25	130	19	0	0.65	1.06
5/16/84	21.9	9.2	1.27	7.87	3.70	79	37	44	110	16.6	11.7	15.4	12.2	7.90	7.68	155	13	15	0.89	0.75
5/17/84	26.9	13.5	0.00	5.84	4.57	76	39	54	120	20.3	13.1	16.1	12.6	6.26	4.85	218	38	2	1.28	1.00
5/18/84	25.9	12.4	0.00	4.83	4.68	83	50	63	129	21.1	14.6	17.1	14.1	3.80	3.55	215	20	0	1.42	0.82
5/19/84	26.0	12.6	0.00	7.87	6.51	93	19	72	139	24.3	16.1	19.2	15.4	2.46	1.39	2	53	26	1.06	1.31
5/20/84	28.4	11.7	0.00	10.41	7.46	72	17	82	149	26.9	15.9	20.8	16.1	3.38	2.23	104	47	0	0.89	1.62
5/21/84	30.3	13.8	19.05	10.41	5.25	93	32	94	160	24.9	18.6	20.4	17.9	6.68	5.18	206	38	26	1.39	1.11
5/22/84	21.5	11.9	0.00	7.11	5.75	93	23	101	167	20.0	15.6	19.5	16.8	5.09	4.50	287	28	32	1.12	0.74
5/23/84	23.6	6.3	3.30	11.43	8.12	89	18	106	174	24.1	12.9	19.2	14.5	3.86	2.50	257	48	0	0.73	1.13
5/24/84	22.3	13.8	13.21	5.59	2.84	90	46	114	182	20.2	15.2	18.9	16.1	6.39	3.81	212	51	14	1.26	0.72
5/25/84	17.5	7.8	0.00	5.08	5.53	94	49	117	186	17.3	12.7	16.2	14.5	5.23	4.60	308	28	29	1.05	0.46
5/26/84	17.5	5.2	0.25	5.33	6.74	89	26	118	190	19.7	10.5	16.2	12.4	3.35	2.66	311	37	0	0.70	0.70
5/27/84	12.0	8.7	3.81	1.27	2.01	93	57	119	191	16.8	12.0	16.1	13.3	3.20	2.13	125	47	59	1.04	0.23
5/28/84	17.6	7.6	0.00	7.62	8.10	95	21	121	194	20.4	10.1	16.1	12.0	4.28	3.89	22	24	29	0.73	0.71
5/29/84	20.7	5.3	0.00	7.37	8.33	63	17	124	200	23.1	11.3	17.8	12.8	3.20	2.86	11	27	0	0.47	1.12
5/30/84	23.4	5.4	0.00	9.14	7.61	68	16	129	206	23.6	13.4	18.6	14.4	3.38	2.96	227	29	0	0.59	1.31
5/31/84	30.3	12.6	0.00	7.11	8.03	62	25	140	218	24.9	15.7	19.9	17.2	8.07	7.79	184	15	0	1.04	1.63
MONTHLY	MEAN 19.9	MEAN 7.2	TOTAL 75.43	TOTAL M	MEAN 5.81	MN. 85	MN. 36	TOTL 129	TOT 165	MEAN 17.3	MEAN 10.0	MEAN 14.1	MEAN 11.0	MEAN 4.80	MEAN 3.98	MN. 188	MN. 33	MN. 17	MEAN 0.90	MEAN 0.75

W A S E C A

DATE	MAX AIR TEMP	MIN AIR TEMP	PRE	PAN	SOL	RH MAX	RH MIN	ACCM D.D. BASE 10	ACCM D.D. BASE 1030	MAX SOIL TEMP 10CM	MIN SOIL TEMP 10CM	MAX SOIL TEMP 20CM	MIN SOIL TEMP 20CM	WIND SPD	VECT MAG	VEC DIR	VEC STD	LF WT	VAP PR	VAP PRES DEF
6/ 1/84	31.3	15.0	0.00	6.10	4.93	91	40	153	230	25.7	18.9	20.9	18.0	5.99	2.41	220	63	4	1.69	1.11
6/ 2/84	25.7	11.9	6.35	11.18	0.81	90	14	162	239	25.2	16.9	22.0	17.4	4.82	4.42	321	23	7	0.87	1.35
6/ 3/84	29.6	9.8	0.00	11.18	8.40	59	12	172	249	27.6	16.5	22.0	17.4	3.45	2.80	202	35	0	0.59	1.98
6/ 4/84	22.6	14.1	30.99	9.40	2.02	94	28	180	257	23.5	17.9	21.7	18.4	5.60	5.00	160	27	42	1.59	0.51
6/ 5/84	30.2	17.6	0.00	8.64	7.35	89	52	194	271	25.7	17.5	21.2	17.5	6.98	6.63	196	18	0	2.18	0.79
6/ 6/84	31.6	19.1	0.00	11.68	6.35	89	43	209	285	26.3	20.7	22.2	19.8	8.27	7.80	182	15	0	2.11	0.97
6/ 7/84	28.7	16.8	13.46	12.45	4.24	92	45	222	298	25.1	20.2	21.9	20.0	6.37	5.87	171	23	16	2.00	0.61
6/ 8/84	24.4	16.2	0.00	8.89	7.65	92	48	232	309	23.7	18.3	20.8	18.7	7.39	6.94	247	20	2	1.70	0.64
6/ 9/84	24.3	14.2	3.30	4.32	3.69	92	61	241	318	23.3	18.1	20.6	18.4	3.14	2.72	142	30	29	1.75	0.40
6/10/84	19.1	11.9	1.02	4.83	4.43	92	77	247	323	20.4	17.7	19.8	18.0	6.35	5.24	274	34	8	1.56	0.22
6/11/84	20.4	9.2	13.46	2.29	2.44	94	75	252	328	18.3	15.6	18.3	16.5	4.24	3.45	142	35	51	1.55	0.21
6/12/84	26.4	14.8	5.08	1.27	5.73	93	65	262	339	23.0	16.6	19.7	16.9	4.48	3.25	215	43	24	2.10	0.41
6/13/84	24.4	15.2	0.00	7.87	7.96	92	58	272	349	26.4	19.1	21.8	18.7	3.84	2.71	310	44	28	1.82	0.59
6/14/84	24.0	12.2	12.95	5.59	4.20	93	53	280	357	23.0	18.4	21.5	18.8	3.16	2.56	123	35	42	1.61	0.42
6/15/84	23.4	15.7	0.25	6.60	6.11	91	69	290	367	23.0	17.5	20.0	17.8	5.30	5.10	146	16	0	1.73	0.44
6/16/84	20.0	14.2	3.81	0.51	1.15	93	88	297	374	20.7	17.9	19.8	18.1	3.98	3.61	142	25	34	1.75	0.17
6/17/84	27.3	13.2	12.70	3.30	3.01	93	71	307	384	23.7	16.3	20.4	18.2	1.78	0.29	272	74	54	1.91	0.34
6/18/84	26.3	13.5	0.00	8.38	8.34	92	41	317	394	27.1	17.1	22.4	18.9	4.11	3.69	319	26	31	1.68	0.82
6/19/84	28.2	10.7	0.00	5.84	6.79	93	32	326	403	28.8	18.5	23.4	19.2	1.96	1.06	123	55	34	1.46	1.01
6/20/84	28.0	18.8	0.00	8.38	6.58	85	44	340	417	29.1	21.1	24.2	20.7	3.94	3.63	136	23	7	1.93	0.88
6/21/84	28.1	16.8	10.16	5.33	4.18	92	56	352	429	26.5	21.0	23.8	21.4	4.38	3.73	139	31	21	1.96	0.64
6/22/84	28.4	13.1	15.24	8.64	5.57	93	60	363	440	28.1	18.1	23.4	20.4	2.64	1.20	129	60	48	1.93	0.49
6/23/84	24.0	12.7	0.00	18.03	6.29	93	52	371	448	24.8	18.0	22.2	20.1	3.86	3.24	302	32	37	1.63	0.51
6/24/84	25.9	10.5	0.00	8.13	8.09	94	41	380	456	27.3	17.5	22.9	18.8	3.97	3.54	305	27	31	1.44	0.86
6/25/84	28.9	12.8	0.00	8.64	8.08	91	28	390	467	29.8	19.5	24.5	20.1	2.72	2.32	188	31	25	1.52	1.19
6/26/84	32.3	18.0	0.00	11.43	7.61	89	34	406	481	30.9	22.5	25.7	22.0	5.25	3.07	273	52	0	1.84	1.22
6/27/84	27.1	15.1	0.00	7.37	8.37	88	35	417	492	30.0	21.1	25.3	21.7	4.56	4.31	317	19	0	1.40	1.15
6/28/84	28.0	15.7	1.02	6.86	6.21	91	38	429	504	30.1	21.4	25.4	22.1	1.87	0.96	10	56	10	1.54	1.00
6/29/84	25.8	14.1	0.00	6.35	7.53	85	41	439	514	30.6	20.9	25.7	21.8	2.76	2.54	56	23	0	1.36	1.01
6/30/84	26.5	15.3	0.00	8.13	8.16	85	36	449	525	31.7	21.3	26.4	22.1	2.94	2.65	114	25	0	1.43	1.11
MONTHLY	MEAN 26.4	MEAN 14.3	TOTAL 129.79	TOTAL 227.61	MEAN 5.74	MN. 90	MN. 48	TOTL 309	TOT 307	MEAN 26.0	MEAN 18.7	MEAN 22.3	MEAN 19.3	MEAN 4.34	MEAN 3.56	MN. 196	MN. 34	MN. 19	MEAN 1.65	MEAN 0.77
7/ 1/84	27.9	13.6	0.00	7.62	7.28	90	37	460	536	30.8	21.9	26.2	22.6	2.78	2.44	175	28	0	1.45	1.19
7/ 2/84	30.0	19.0	5.59	10.67	6.88	70	41	475	550	31.2	23.3	26.6	23.3	4.56	4.31	206	19	0	1.64	1.46
7/ 3/84	28.3	17.0	16.26	9.40	6.11	94	42	487	563	28.4	22.2	26.2	22.9	2.44	0.93	244	64	21	1.90	0.87
7/ 4/84	27.3	16.4	0.51	8.64	6.95	92	31	499	575	30.6	21.6	25.8	22.0	2.09	1.60	323	39	27	1.60	0.96
7/ 5/84	25.7	15.7	0.00	5.08	6.51	91	47	510	585	30.3	22.3	26.0	22.7	2.72	1.53	299	53	3	1.61	0.82
7/ 6/84	21.3	10.9	0.00	7.87	7.52	92	41	516	591	28.3	20.6	25.4	21.9	3.37	3.10	346	23	3	1.15	0.71
7/ 7/84	24.0	6.2	3.05	9.40	8.33	95	31	521	598	29.8	19.3	25.2	21.0	2.29	1.86	154	35	30	1.04	0.97
7/ 8/84	22.6	13.9	0.00	2.79	3.44	94	55	529	607	25.4	20.8	24.8	21.7	4.44	3.89	166	28	10	1.82	0.43
7/ 9/84	29.7	15.1	15.24	5.08	3.88	92	76	542	619	27.2	21.2	23.8	21.2	2.80	0.61	169	72	21	2.28	0.37
7/10/84	23.1	15.4	15.49	4.32	2.48	92	73	551	628	25.0	21.2	23.7	21.6	2.92	1.48	42	57	38	1.90	0.28
7/11/84	27.9	12.0	0.00	6.60	7.90	93	53	561	638	29.2	18.5	24.5	19.7	2.29	1.90	286	33	44	1.94	0.68
7/12/84	30.7	12.9	0.00	7.11	7.84	93	35	573	650	32.7	21.1	26.9	21.7	1.69	1.15	186	46	33	1.88	1.04
7/13/84	29.3	19.4	0.51	8.13	6.06	88	49	587	664	30.0	23.5	26.6	23.3	3.84	3.46	195	25	4	2.10	0.88
7/14/84	28.4	13.3	16.51	7.37	3.03	94	61	598	675	27.4	21.7	25.7	23.1	3.29	1.84	213	54	29	2.11	0.48
7/15/84	25.6	11.6	0.00	7.11	7.91	94	38	607	684	27.0	18.8	23.7	20.7	3.47	3.08	299	27	38	1.54	0.74
7/16/84	27.3	10.5	8.89	6.86	5.19	93	60	615	693	27.7	19.3	23.7	20.6	2.43	2.08	227	31	59	1.70	0.45
7/17/84	23.1	9.9	0.00	6.10	7.45	94	53	622	699	25.4	18.3	22.7	20.0	3.34	3.01	319	26	40	1.49	0.52
7/18/84	25.7	8.4	0.00	6.10	8.04	95	41	629	707	29.9	18.1	24.7	19.7	1.77	1.25	215	44	33	1.41	0.74
7/19/84	26.6	15.2	0.00	3.56	4.73	91	70	640	718	27.2	21.0	24.4	21.6	2.11	1.59	180	40	5	2.12	0.44
7/20/84	29.5	13.3	0.00	6.60	7.95	93	30	651	729	32.4	21.6	26.8	21.9	1.74	1.46	48	32	33	1.74	1.06
7/21/84	30.2	16.6	0.25	7.11	6.61	88	63	665	742	31.2	22.9	26.5	23.3	3.94	3.71	147	20	2	2.37	0.68
7/22/84	32.3	22.5	0.00	8.38	7.08	89	59	682	759	32.2	24.6	27.5	24.1	4.46	4.19	199	20	0	2.63	1.03
7/23/84	27.6	18.6	0.51	3.30	6.31	91	41	695	772	32.2	25.8	27.7	25.1	2.83	1.23	360	61	0	2.04	0.80
7/24/84	27.5	15.5	0.00	2.79	4.76	91	47	707	783	29.7	23.7	27.3	24.1	1.54	0.98	8	49	24	1.84	0.75
7/25/84	26.9	17.8	4.32	3.56	4.27	92	60	719	796	29.4	24.1	26.1	24.1	1.66	0.89	173	55	18	2.07	0.55
7/26/84	26.2	14.8	0.00	3.56	6.10	93	52	730	806	29.2	22.4	25.7	23.2	2.36	2.06	28	29	39	1.82	0.56
7/27/84	26.2	15.2	0.00	6.35	6.04	92	50	740	817	29.9	21.9	25.8	22.7	1.83	1.56	82	31	13	1.73	0.68
7/28/84	27.1	10.5	0.00	4.83	7.23	94	37	749	826	31.2	21.3	26.6	22.4	1.35	0.91	150	46	27	1.46	0.90
7/29/84	26.3	12.7	0.00	9.40	7.28	92	44	759	835	30.6	22.3	26.4	23.2	2.51	2.23	178	27	8	1.63	0.76
7/30/84	26.5	14.8	0.00	7.37	6.73	89	47	769	846	29.7	21.9	26.0	22.8	3.54	3.25	186	23	0	1.71	0.77
7/31/84	26.8	17.3	0.00	4.57	4.31	90	65	781	858	27.4	22.7	25.6	23.0	3.73	3.46	210	22	0	2.04	0.57
MONTHLY	MEAN 27.0	MEAN 14.4	TOTAL 87.13	TOTAL 197.63	MEAN 6.20	MN. 91	MN. 49	TOTL 332	TOT 333	MEAN 29.3	MEAN 21.6	MEAN 25.6	MEAN 22.3	MEAN 2.78	MEAN 2.16	MN. 194	MN. 37	MN. 19	MEAN 1.80	MEAN 0.75

W A S E C A

DATE	MAX AIR TEMP	MIN AIR TEMP	PRE	PAN	SOL	RH MAX	RH MIN	ACCM D.D. BASE 10	ACCM D.D. BASE 1030	MAX SOIL TEMP 10CM	MIN SOIL TEMP 10CM	MAX SOIL TEMP 20CM	MIN SOIL TEMP 20CM	WIND SPD	VECT MAG	VEC DIR	VEC STD	LF WT	VAP PR	VAP PRES DEF
8/ 1/84	30.4	18.5	11.43	6.60	5.08	92	69	796	872	31.1	23.2	26.2	23.2	2.54	1.76	208	45	20	2.40	0.47
8/ 2/84	29.7	18.8	0.76	5.08	5.32	91	59	810	886	28.1	22.6	25.4	23.1	1.65	1.29	190	38	13	2.33	0.61
8/ 3/84	32.2	18.2	0.00	4.06	4.93	91	57	825	900	30.4	23.1	26.4	23.2	1.49	0.36	109	70	21	2.49	0.64
8/ 4/84	30.8	20.3	6.10	6.10	4.52	91	52	841	916	30.7	24.4	26.6	24.2	2.10	1.64	151	38	28	2.41	0.66
8/ 5/84	30.6	19.1	2.54	4.83	5.49	91	69	855	930	29.1	23.4	26.1	23.8	2.23	1.63	216	42	13	2.60	0.54
8/ 6/84	33.4	18.5	0.00	5.33	6.07	91	60	871	944	33.4	23.8	28.3	24.0	1.44	0.85	215	52	19	2.73	0.78
8/ 7/84	29.2	15.8	12.19	4.32	3.33	92	69	884	957	30.3	24.9	28.1	25.7	2.35	0.76	105	67	6	2.41	0.45
8/ 8/84	30.0	13.3	0.00	5.84	6.58	94	66	896	968	29.9	22.2	26.4	23.3	2.09	1.56	257	41	0	2.14	0.53
8/ 9/84	26.6	14.8	0.00	6.10	7.07	92	47	906	979	31.1	22.4	27.0	23.4	2.14	1.72	295	36	1	1.76	0.74
8/10/84	27.3	12.0	0.00	4.83	6.67	93	58	916	989	31.2	21.9	27.1	23.2	1.71	0.86	345	57	9	1.82	0.63
8/11/84	27.0	15.1	0.00	5.33	6.22	92	61	927	1000	30.7	22.9	26.9	23.7	2.58	2.33	77	25	11	1.96	0.56
8/12/84	28.7	14.8	0.00	6.35	6.91	92	53	939	1012	31.6	22.7	27.3	23.7	2.50	1.98	162	37	22	1.99	0.69
8/13/84	29.0	18.2	0.00	4.06	5.10	90	68	952	1025	29.9	24.1	26.9	24.3	3.02	2.63	187	29	0	2.27	0.54
8/14/84	29.9	17.4	1.02	7.62	6.79	89	54	966	1039	31.5	23.3	27.3	23.9	3.09	2.86	197	22	0	2.16	0.82
8/15/84	31.5	18.6	0.51	4.32	5.91	92	54	981	1053	32.7	24.2	28.1	24.5	2.21	1.74	234	37	24	2.33	0.74
8/16/84	32.5	14.7	1.27	5.08	5.95	92	44	994	1065	33.4	24.6	28.8	25.0	1.09	0.49	130	60	35	2.18	0.89
8/17/84	25.2	15.4	0.00	2.03	2.38	92	80	1005	1076	29.6	24.4	28.4	25.1	2.05	1.69	209	34	23	2.22	0.32
8/18/84	28.0	14.8	0.00	5.08	5.96	96	41	1016	1087	30.8	22.7	26.9	23.4	2.06	1.23	43	52	10	1.69	0.81
8/19/84	27.6	14.0	0.00	6.35	5.97	91	43	1027	1098	30.3	22.3	26.7	23.4	2.12	1.89	117	27	20	1.66	0.87
8/20/84	26.4	13.8	0.00	7.62	6.42	90	50	1037	1108	29.1	21.7	26.2	23.0	3.59	3.29	174	23	0	1.65	0.74
8/21/84	27.7	15.0	0.00	2.54	3.56	92	56	1048	1119	27.8	22.8	25.4	23.2	2.52	1.29	223	57	25	1.96	0.54
8/22/84	22.1	9.3	0.00	4.57	5.99	92	46	1054	1125	27.7	20.9	24.7	22.1	2.91	2.24	324	39	41	1.33	0.52
8/23/84	24.7	7.2	0.00	4.06	6.20	94	41	1060	1133	28.2	19.4	24.7	21.0	1.27	0.44	94	66	33	1.28	0.66
8/24/84	24.1	10.0	0.00	4.32	6.25	93	55	1067	1140	27.2	19.7	24.2	21.2	2.96	2.63	164	27	22	1.49	0.54
8/25/84	27.1	15.4	0.51	6.60	4.24	91	50	1078	1151	26.1	20.9	23.8	21.4	3.59	3.30	181	23	7	1.74	0.72
8/26/84	30.6	19.1	0.00	7.87	5.03	79	57	1093	1166	28.1	21.5	24.7	21.8	4.63	4.39	189	18	0	2.09	1.04
8/27/84	35.0	18.8	0.25	6.60	6.32	91	31	1110	1180	32.6	23.2	27.4	23.2	2.62	2.21	228	32	0	2.34	1.22
8/28/84	34.9	18.9	0.00	6.60	5.87	88	35	1127	1194	31.9	24.2	27.5	24.2	2.70	2.22	209	34	4	2.16	1.42
8/29/84	29.3	13.2	0.00	6.10	5.32	91	29	1138	1206	30.4	24.7	27.2	24.7	2.73	1.99	19	42	28	1.64	1.15
8/30/84	25.3	8.8	0.00	6.10	6.52	94	15	1145	1213	28.9	21.3	26.3	22.7	2.45	1.99	292	35	15	0.96	1.11
8/31/84	28.0	8.1	0.00	6.10	4.90	92	16	1153	1222	27.6	19.6	24.9	21.4	2.48	1.87	112	40	11	1.06	1.18
MONTHLY	MEAN 28.9	MEAN 15.2	TOTAL 36.58	TOTAL 168.39	MEAN 5.58	MN. 91	MN. 51	TOTL 372	TOT 364	MEAN 30.1	MEAN 22.7	MEAN 26.5	MEAN 23.4	MEAN 2.41	MEAN 1.84	MN. 182	MN. 40	MN. 15	MEAN 1.97	MEAN 0.75
9/ 1/84	24.5	15.4	0.51	1.78	2.26	92	66	1163	1232	24.3	20.8	23.9	21.6	3.01	2.28	74	40	21	1.72	0.40
9/ 2/84	17.5	12.9	0.00	2.29	1.46	93	82	1168	1237	22.2	19.7	22.4	20.6	3.04	2.67	325	28	28	1.24	0.55
9/ 3/84	23.5	7.9	1.02	3.56	5.97	95	33	1174	1244	26.1	16.8	22.6	18.7	1.68	1.15	323	46	31	1.18	0.62
9/ 4/84	22.3	8.1	0.00	3.56	5.02	93	41	1179	1250	25.3	18.2	22.3	19.6	2.37	0.87	32	65	27	1.24	0.55
9/ 5/84	22.6	4.6	0.00	5.84	6.21	95	31	1183	1257	26.1	16.8	22.6	18.7	1.90	1.29	115	46	35	0.98	0.73
9/ 6/84	19.7	12.5	0.00	3.30	2.11	86	63	1189	1263	21.9	18.6	22.0	19.6	5.47	5.21	138	18	0	1.38	0.48
9/ 7/84	29.9	12.7	5.08	7.37	4.54	93	23	1200	1274	25.6	19.1	22.2	19.2	4.37	3.03	216	45	20	1.39	1.22
9/ 8/84	22.1	10.5	0.00	3.81	4.08	93	43	1207	1280	21.6	17.4	21.6	18.8	3.52	2.89	231	34	26	1.31	0.47
9/ 9/84	23.4	7.5	0.00	3.30	4.07	94	39	1212	1287	22.8	15.6	20.2	17.4	1.93	0.31	273	74	25	1.14	0.56
9/10/84	19.8	10.3	0.00	1.27	1.75	94	72	1217	1292	20.1	17.1	19.8	18.0	1.65	0.37	187	71	15	1.43	0.22
9/11/84	21.9	5.0	46.48	10.41	5.60	95	43	1221	1298	24.0	14.7	20.5	16.5	2.44	1.92	63	37	48	1.15	0.54
9/12/84	31.1	12.4	1.27	1.78	4.22	93	49	1232	1309	22.6	17.0	20.2	17.9	4.49	1.56	150	65	43	1.94	0.71
9/13/84	23.0	11.1	0.51	6.35	3.77	92	40	1239	1316	22.1	18.6	20.2	18.9	2.18	1.78	321	35	43	1.42	0.56
9/14/84	15.8	6.0	2.03	3.30	8.23	94	53	1240	1319	18.6	14.4	19.2	16.6	2.04	1.75	346	31	63	1.06	1.20
9/15/84	18.3	0.3	0.00	0.76	5.69	96	26	1240	1323	19.9	10.5	17.3	13.8	1.73	0.90	344	56	39	0.74	0.52
9/16/84	20.7	3.1	0.00	4.83	5.65	92	21	1242	1329	20.7	11.5	17.7	14.1	2.61	2.22	198	31	0	0.73	0.73
9/17/84	24.2	7.7	0.00	6.10	5.24	78	33	1248	1336	21.0	13.1	18.1	14.8	4.05	3.78	195	21	0	0.95	0.92
9/18/84	29.5	11.8	0.00	4.06	5.37	93	35	1259	1346	23.9	15.5	20.0	16.2	3.12	2.71	221	29	12	1.49	0.87
9/19/84	34.5	11.6	0.00	7.87	5.36	92	12	1272	1357	25.4	16.9	21.3	17.5	3.04	2.55	217	33	33	1.26	1.75
9/20/84	23.6	11.1	0.00	4.57	4.96	74	18	1279	1364	24.3	17.9	21.1	18.7	3.39	1.85	23	39	0	0.86	1.21
9/21/84	29.6	11.9	0.00	9.14	5.11	74	17	1290	1375	24.0	16.9	20.9	17.9	5.37	4.64	164	30	0	1.01	1.54
9/22/84	22.7	12.6	0.25	1.78	1.16	93	41	1297	1383	21.7	18.5	20.7	19.1	4.01	3.02	201	40	29	1.48	0.60
9/23/84	24.7	7.3	0.51	3.81	4.38	95	41	1303	1390	22.7	15.6	20.0	17.2	2.62	1.69	103	48	43	1.39	0.54
9/24/84	21.3	6.8	2.54	1.02	0.76	95	83	1307	1396	20.6	14.4	19.9	16.6	3.81	1.07	319	69	49	1.21	0.11
9/25/84	7.6	3.2	0.00	0.00	1.29	96	64	1307	1396	14.4	8.6	16.6	12.6	4.37	4.04	311	22	39	0.69	0.11
9/26/84	12.1	-5.3	0.00	0.51	4.97	97	28	1307	1397	15.0	5.6	13.5	10.0	1.47	0.65	200	61	6	0.48	0.39
9/27/84	15.3	2.3	1.27	4.83	3.85	95	30	1307	1399	15.7	9.7	14.1	11.6	2.84	1.33	246	59	10	0.64	0.48
9/28/84	10.6	-1.3	0.00	0.00	4.14	95	28	1307	1400	14.4	9.5	13.9	11.8	2.65	2.14	324	35	32	0.54	0.34
9/29/84	16.5	-3.4	0.00	1.27	4.92	95	18	1307	1403	15.4	6.8	13.3	9.9	1.83	1.18	246	48	3	0.47	0.52
9/30/84	18.6	-1.0	0.00	5.84	4.88	90	15	1307	1407	15.7	7.9	13.5	10.4	2.37	1.69	222	44	0	0.45	0.71
MONTHLY	MEAN 21.6	MEAN 7.2	TOTAL 61.47	TOTAL 114.31	MEAN 4.23	MN. 92	MN. 40	TOTL 154	TOT 185	MEAN 21.3	MEAN 14.8	MEAN 19.4	MEAN 16.5	MEAN 2.98	MEAN 2.08	MN. 211	MN. 43	MN. 24	MEAN 1.10	MEAN 0.67

DATE		W A S E C A																			WIND SPD	VECT MAG	VEC DIR	VEC STD	LF WT	VAP PR	VAP PRES DEF
		MAX AIR TEMP	MIN AIR TEMP	PRE	PAN	SOL	RH MAX	RH MIN	ACCM D.D. BASE 10	ACCM D.D. BASE 1030	MAX SOIL TEMP 10CM	MIN SOIL TEMP 10CM	MAX SOIL TEMP 20CM	MIN SOIL TEMP 20CM													
10/	1/84	20.2	0.6	0.00	6.10	4.84	70	15	1308	1412	15.9	8.4	13.7	10.7	3.75	3.48	199	22	0	0.40	0.97						
10/	2/84	23.5	9.5	0.00	3.05	4.45	45	18	1314	1419	17.8	11.1	15.0	12.0	4.68	4.01	229	31	0	0.52	1.17						
10/	3/84	19.9	4.6	0.00	3.81	4.56	86	17	1317	1424	17.9	11.3	15.3	12.6	2.12	1.17	336	54	0	0.58	0.89						
10/	4/84	24.4	6.5	0.51	2.54	3.65	75	15	1322	1431	18.0	11.4	15.4	12.7	2.75	2.41	160	29	0	0.63	1.13						
10/	5/84	18.5	12.0	4.06	4.06	1.74	91	44	1327	1437	15.9	13.6	15.1	14.0	3.74	3.32	110	27	28	1.47	0.31						
10/	6/84	17.5	12.4	12.70	0.76	0.82	93	81	1332	1442	15.1	13.9	14.9	14.2	4.27	4.12	119	15	54	1.47	0.18						
10/	7/84	19.8	11.9	4.06	1.78	1.01	90	82	1338	1447	16.6	14.5	14.9	14.2	2.52	1.83	49	43	90	1.38	0.19						
10/	8/84	16.5	10.6	3.81	1.02	0.73	92	86	1342	1451	15.9	14.4	15.4	14.8	2.61	2.13	33	35	39	1.27	0.16						
10/	9/84	17.1	11.5	2.79	0.76	0.83	89	86	1346	1455	15.4	13.8	15.1	14.5	3.17	3.01	92	18	43	1.42	0.20						
10/	10/84	21.7	11.8	0.00	1.52	2.35	89	70	1353	1462	17.0	13.9	15.8	14.3	3.82	3.66	130	16	18	1.52	0.31						
10/	11/84	19.2	14.1	1.02	1.52	1.02	88	84	1359	1469	16.8	15.1	15.8	15.1	4.13	3.97	137	16	33	1.57	0.25						
10/	12/84	22.8	13.7	0.00	2.03	2.71	88	70	1368	1477	18.4	15.6	16.6	15.3	3.62	3.43	153	19	7	1.61	0.37						
10/	13/84	22.0	12.6	0.00	2.29	2.29	89	72	1375	1484	18.1	15.0	16.5	15.3	3.50	3.35	170	17	26	1.54	0.25						
10/	14/84	18.4	12.2	19.30	2.54	1.00	88	84	1380	1489	16.8	14.8	16.0	15.1	4.70	4.54	131	15	42	1.48	0.24						
10/	15/84	17.4	5.8	15.24	6.35	0.68	91	84	1382	1493	16.5	12.1	15.9	14.4	6.27	4.06	173	48	60	1.34	0.21						
10/	16/84	7.0	1.7	36.83	2.03	0.43	92	89	1382	1493	12.0	9.3	14.4	11.2	3.63	0.91	352	70	45	0.82	0.09						
10/	17/84	14.8	0.7	0.00	2.79	3.73	93	44	1382	1496	10.0	6.1	11.2	9.1	4.80	3.73	209	38	5	0.72	0.33						
10/	18/84	12.2	7.3	8.64	2.79	0.26	91	65	1382	1497	10.2	8.6	10.3	9.8	6.74	6.25	129	22	57	1.00	0.17						
10/	19/84	9.5	3.4	0.00	1.52	0.73	92	64	1382	1497	10.5	6.2	10.5	8.6	8.83	7.89	244	26	42	0.76	0.15						
10/	20/84	11.6	-0.4	0.00	2.79	3.72	94	41	1382	1497	8.3	4.3	8.6	6.9	4.40	3.98	244	25	8	0.60	0.28						
10/	21/84	5.9	-1.3	0.00	1.27	0.96	94	77	1382	1497	6.5	4.3	8.0	6.6	2.27	1.85	266	35	39	0.64	0.09						
10/	22/84	8.2	-2.1	0.00	1.27	2.27	93	52	1382	1497	6.8	3.4	7.1	5.7	2.91	2.42	261	33	17	0.56	0.15						
10/	23/84	9.6	-1.9	0.00	0.00	3.38	94	41	1382	1497	8.1	3.6	7.3	5.6	2.45	2.15	218	28	0	0.53	0.24						
10/	24/84	14.3	-1.2	1.78	5.59	3.41	91	39	1382	1500	8.8	3.2	7.6	5.3	5.38	5.18	199	16	0	0.62	0.37						
10/	25/84	7.4	4.6	3.56	0.51	0.75	92	72	1382	1500	8.1	6.4	7.8	7.0	2.84	2.68	161	19	44	0.84	0.12						
10/	26/84	17.1	4.9	1.27	2.54	3.22	91	69	1383	1503	10.8	6.5	9.5	7.4	6.89	6.73	180	12	17	1.13	0.24						
10/	27/84	19.8	1.5	2.03	0.00	0.89	88	72	1383	1508	14.1	9.3	11.9	9.5	9.03	6.15	231	46	16	1.38	0.24						
10/	28/84	4.0	-3.5	0.00	0.00	3.10	89	61	1383	1508	9.3	4.9	10.9	7.1	4.09	3.09	301	40	0	0.48	0.12						
10/	29/84	12.2	-2.4	0.00	0.00	1.71	90	54	1383	1509	7.3	3.4	7.1	5.6	4.92	4.57	176	22	0	0.68	0.26						
10/	30/84	8.0	-4.2	0.00	0.00	3.05	93	43	1383	1509	6.7	3.6	7.2	6.0	5.29	3.10	325	52	0	0.49	0.19						
10/	31/84	6.6	-3.8	11.43	0.00	0.19	93	67	1383	1509	5.7	2.5	6.0	4.5	5.68	4.08	129	43	64	0.62	0.12						
MONTHLY		MEAN 15.1	MEAN 4.9	TOTAL 129.03	TOTAL 63.23	MEAN 2.08	MN. 88	MN. 60	TOTL 76	TOT 102	MEAN 12.8	MEAN 9.2	MEAN 12.2	MEAN 10.5	MEAN 4.38	MEAN 3.65	MN. 189	MN. 30	MN. 26	MEAN 0.97	MEAN 0.32						

